

TREASURY DEPARTMENT.—PUBLIC HEALTH AND MARINE-HOSPITAL SERVICE.



# PUBLIC HEALTH REPORTS.

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**NOTICE.**

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## PUBLIC HEALTH REPORTS.

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### SUMMARY OF SANITARY REPORTS.

#### *Status and progress of epidemics.*

Since last week's issue of the Public Health Reports certain modifications, as shown in reports received, have taken place in the status and progress of epidemics outlined in the summary of sanitary reports. The changes are indicated in the following epitome:

*Asiatic cholera.*—The boundaries of territory infected with cholera remain confined to the following countries: China, India, the Russian Empire, and Turkey. No definite reports of cholera in China have been received since the announcement of a case at Tientsin in March, though Acting Assistant Surgeon Ransom at Shanghai writes that cases of diarrhea of a suspicious nature have occurred at that port, and that Niuchwang has declared Hongkong infected.

There are indications that the disease is moving westward from its seat in southeast Russia, and a report has been requested from the consul at Moscow on rumored cholera at Kharkof, a city in European Russia, at a railroad junction 420 miles southwest of Moscow. The epidemic of cholera of 1892-1895, in its march into Europe, took a more northerly route, passing from Astrakhan up the Volga River to Nijnii Novgorod and thence to Moscow and St. Petersburg.

*Yellow fever.*—Mexico, Panama, Venezuela, Ecuador, and Brazil are the only countries which reports indicate to be infected with yellow fever.

Late telegrams are printed in the present issue regarding reports of yellow fever at Belize, British Honduras, and Puerto Cortez, Honduras.

Passed Assistant Surgeon Wilson writes from Veracruz, May 4, that during the previous fortnight 6 cases of yellow fever and 3 deaths were announced at Tierra Blanca, a small town 57 miles south of Veracruz on the Veracruz and Pacific Railroad. Merida, Yucatan, is reported free from quarantinable disease. The superior council of health for the Republic of Mexico declares, under date of May 10, that aside from the cases at Tierra Blanca there is no yellow fever in Mexico.

In Panama there were, from April 30 to May 13, 11 cases with 2 deaths at the City of Panama, and 1 case, from April 7 to May 6, at Colon. In Rio de Janeiro 84 cases of yellow fever, with 34 deaths, were reported from April 18 to May 2.

Regarding this disease at Rio de Janeiro, Acting Asst. Surg. W. J. S. Stewart at that port states in the Brazilian Review for May 2, 1905, that from January 1 to April 23 there were 198 cases of yellow fever in the city with 75 deaths. In 1904 there were, from the beginning of the calendar year to April 24, 71 cases and 24 deaths, and 118 cases and 49 deaths in the whole year. So that in three months and twenty-three days of the present year the record of last year has been exceeded in both the number of cases and of deaths. The increase has been very steady since the beginning of the year. Doctor Stewart thinks that were it early in the summer season in that region instead of late in autumn, the prevailing conditions would give reason to fear a rather extensive outbreak of fever. Because of the season and the fact that the thoroughness of disinfection and isolation are so much better than in past years and the handling of the disease so much more exactly understood, it is thought that the recrudescence may prove to be at its height now, and that with the advent of cooler weather the disease will speedily decrease.

During the week ending March 25 there was one death from yellow fever in Maracaibo, Venezuela, and another during the week ending May 4.

*Bubonic plague.*—The status of plague throughout the world has changed but little since last week. The greatest prevalence continues to be in India, where 59,227 seizures with 52,841 deaths occurred during the week ending April 8, and 60,762 cases with 51,786 deaths during the week ending April 15.

The continuance of the epidemic at Aden, where 5 fatal cases were reported for the week ending April 21, and 14 cases, 7 among English soldiers, with 3 deaths, for the week ending April 28, is of great interest, owing to the large number of vessels passing through the Red Sea and the Suez Canal that enter and clear there, in addition to those that discharge and take cargo. Aden, like Gibraltar, is a free port, and hence has become the chief gateway for the trade of neighboring places. In 1900 it suffered from plague, an infection to which it is particularly exposed because of its intimate relations with India, being under the jurisdiction of the governor of Bombay. There is an active trade between Aden and Somali, on the opposite side of the Red Sea, a country which received cholera infection from across the Red Sea in 1890-91, and is now equally exposed to contamination with plague.

Plague in Japan appears to be confined to 1 death, in April, at a

military hospital. The case occurred at Hiroshima, a seaport of Japan, whose importance was greatly increased during the war between Japan and China, owing to the fact that the Emperor of Japan made his headquarters there. The city is situated on the north shore of the Inland Sea, of which, next to Osaka and Hiogo, it is the most prominent commercial center. In Egypt, the latest cases have been reported from Alexandria, Port Said, and the Tukh district. Five cases occurred at Singapore in the first fortnight of April.

One of the latest places announced to be infected with plague is Amoy, China, a treaty port trading principally with the island of Formosa, where, as stated in last week's summary, bubonic plague has prevailed extensively. Amoy, an unsanitary city situated on an island opposite the center of Formosa, is also in commercial relations with Bombay, Bengal, Shanghai, and Formosa. The inhabitants are principally engaged in the coasting trade. The export trade of Amoy, once extensive, has diminished in late years owing to the decreased popularity of China tea. The only other plague-infected Chinese port is Hongkong, where, from January 1 to April 15, 25 cases and 24 deaths were recorded.

East London and King William's Town, Cape Colony, furnished cases of plague for the week ending April 15, the former a solitary case, the latter 3 cases and 1 death. From Newcastle, New South Wales, 2 fresh cases, one fatal, were reported in the first half of April.

Reports from Mauritius (Isle of France) state that 1 case of plague occurred there during the week ending March 16, a significant fact when it is considered that in December there was reported the last of a series of about 700 cases, extending over nearly two years. The climate of Mauritius, a British colony situated in the Indian Ocean to the east of Madagascar, is depressing, and it is said that the natives are feebly resistant against disease.

#### GENERAL SANITARY INFORMATION.

*Mosquito control in California.*—The California State board of health, in its monthly leaflet for April, 1905, calls attention to the utility of a crusade against mosquitoes in certain parts of the State for the purpose of minimizing malarial infection. It is stated that in the bay region the predominating species are forms that have become adapted to living in salt water in their early stages and of migrating, when they become adult, in the direction of the prevailing winds.

Last year the marshes about San Rafael were inspected by representatives of the entomological department of the University of California, and those found infested with mosquitoes were treated with crude oil, which gave the most satisfactory results, until late in the year, when lack of funds caused a suspension of work and a conse-

quent increase of mosquitoes. A large marsh area, extending from South San Francisco nearly to San Mateo, is the seat of operations this year. Fresh-water areas, abounding in the region under treatment, are either filled up with earth, drained, or treated with oil.

*Decrease in enteric fever and infant mortality in Chicago.*—It is officially reported that during the week ending May 20 there was but one death from enteric fever in Chicago. This diminution is attributed to the opening of the drainage channel, which, when complete in all its adjuncts, including intercepting sewers and the Evanston and Calumet subsidiary sewers, will have a flow of 600,000 cubic feet per minute, according to the bulletin of the Chicago health department.

A bulletin prepared by the bureau of vital statistics, health department of the city of Chicago, gives a table of mortality in that city of children under 5 years of age, the figures collected covering the period from 1885 to 1894, inclusive. A division is made into two periods of ten years each. The tables for the first decade show an aggregate of 94,052 deaths for the age group, and for the second decade, 84,853 deaths, the reduction in mortality taking place notwithstanding the fact that the average population increased from 987,614 during the first decennial period to 1,656,600 during the second. The figures for population are according to the United States census.

*The health of Habana.*—The monthly sanitary and demographic bulletin of the Republic of Cuba for January, 1905, gives a total during the month of 467 deaths, corresponding to the annual rate of 19.98 per mille. Compared with the preceding thirty-one days of December there was an increase in the deaths among children under 1 year of age, principally due to enteritis, and among youths and adults between the ages of 15 and 45, due to tuberculosis. The increase was, however, largely compensated by the decreased mortality between the ages of 1 and 15 years and of persons over 45 years of age.

The only disease that took on epidemic form during the month was measles (182 cases with 1 death). There were 43 cases of scarlet fever reported with 2 deaths, and 27 cases of diphtheria with 5 deaths. Forty-two deaths from enteritis at all ages were recorded, though only 12 were reported before death.

*Yellow fever expedition.*—The fifteenth tropical expedition of the Liverpool School of Tropical Medicine started from England for the Amazon in April for the purpose of studying yellow fever. The expedition consists of Dr. Wolferston Thomas and Dr. Anton Breint.

*Quarantine regulations.*—The maritime authorities of Trieste, Austria, have applied the measures prescribed August 12, 1904, in Austria-Hungary against Pisagua, Chile, and Porto Allegre, Brazil.

## UNITED STATES.

[Reports to the Surgeon-General, Public Health and Marine-Hospital Service.]

*Report from Eastport, Me.—Outbreak of smallpox at Chatham, New Brunswick.*

Acting Assistant Surgeon Small reports, May 17, as follows:

I have learned to-day of an outbreak of smallpox at Chatham, New Brunswick. Chatham is in Micamichi County, about 50 miles north of Moncton. The disease is of a mild type, there having been 60 cases with but 1 death. Sixteen cases are now under treatment.

Many people from that part of New Brunswick pass through this place by steamer and I shall keep a strict watch for suspects.

*Beriberi on bark Thomas Perry from Rio de Janeiro at South Atlantic Quarantine, Ga.*

Passed Assistant Surgeon Corput reports, May 14, as follows:

The Russian bark *Thomas Perry*, forty-four days from Rio de Janeiro, via Barbados and fourteen days from the latter place, arrived at this station this morning with 2 mild cases of beriberi on board.

Assistant Surgeon Ward, at Barbados, reports on bill of health that there were 7 mild cases when the vessel left that port, but all with the exception of the 2 mentioned have recovered, and those 2 are doing regular duty, a slight oedema of legs and increased heart action being the only symptoms.

Vessel is being held for disinfection and detention.

## INSPECTION SERVICE, MEXICAN BORDER.

*Inspection at Eagle Pass, Tex.*

Acting Assistant Surgeon Hume reports as follows:

	Week ended—	
	May 6, 1905.	May 13, 1905.
Persons inspected on trains.....	129	149
Persons held.....	0	0

Persons inspected on footbridge: Week ended May 6, 4,028; May 13, 3,286.

*Inspection at El Paso, Tex.*

Acting Assistant Surgeon Alexander reports as follows:

Week ended May 13, 1905: Inspection Mexican Central passengers, 227; inspection special Pullman passengers, 9; inspection Mexican Central immigrants, 63; inspection Spanish immigrants, 7; inspection



French immigrants, 2; inspection of Arabs, 5; inspection of Japanese, 3; fumigation carload of bones, 1; disinfection soiled linen imported for laundry work, 512 pieces; detention of 7 Spaniards and 2 Arabs for 2 days, having been only 3 days out from Veracruz, Mexico.

*Inspection at Laredo, Tex.*

Acting Assistant Surgeon Hamilton reports, May 15, as follows:

Week ended May 13, 1905: Number passenger trains from Mexico inspected, 14; persons on passenger trains from Mexico inspected, 649; immigrants on passenger trains from Mexico inspected, 32; immigrants vaccinated upon entry from Mexico, 18; number of persons detained or refused entry for reason of being from a suspected port within five days, 4.

STATISTICAL REPORTS OF STATES AND CITIES OF THE UNITED STATES,  
YEARLY AND MONTHLY.

CALIFORNIA—*Oakland*.—Month of April, 1905. Estimated population 83,000. Total number of deaths 75, including cerebro-spinal meningitis 2, diphtheria 2, enteric fever 6, and 3 from phthisis pulmonalis.

*Sacramento*.—Month of April, 1905. Estimated population, 35,000. Total number of deaths, 40, including 8 from phthisis pulmonalis.

ILLINOIS—*Rockford*.—Month of April, 1905. Estimated population, 37,000. Total number of deaths, 36, including enteric fever 1, and 4 from tuberculosis.

INDIANA.—From the Monthly Bulletin of the State Board of Health:

MORTALITY.

*January, 1905*.—Total number of deaths reported, 3,309; rate, 14.7. In the corresponding month last year, 3,177; rate, 14. Deaths by important ages were: Under 1, 519, or 16.6 per cent; 1 to 5, 169; 5 to 10, 72; 10 to 15, 58; 15 to 20, 100; 65 and over, 982, or 31.5 per cent of the total. Some important causes of death were: Pulmonary tuberculosis, 362; other forms of tuberculosis, 31; typhoid fever, 50; diphtheria, 29; scarlet fever, 17; whooping cough, 13; pneumonia, 588; diarrheal diseases, 29; cerebro-spinal meningitis, 28; influenza, 114; puerperal septicemia, 19; cancer, 99; violence, 129; smallpox, 7.

*February, 1905*.—Total number of deaths, 3,723; rate, 18.2. In the corresponding month last year, 3,860 deaths; rate, 18.3. In the preceding month, 3,309 deaths; rate, 14.7. Deaths by important ages were: Under 1, 686, or 19.3 per cent; 1 to 5, 193; 5 to 10, 61; 10 to 15, 54; 15 to 20, 93; 65 and over, 1,111, or 31.3 per cent. Some important causes of death were: Pulmonary tuberculosis, 381; other forms of tuberculosis, 29; typhoid fever, 32; diphtheria, 21; scarlet fever, 11; whooping cough, 11; pneumonia, 738; diarrheal diseases, 13; cerebro spinal meningitis, 40; influenza, 229; puerperal septicemia, 7; cancer, 101; violence, 122; smallpox, 8.

*March, 1905*.—Total number of deaths, 3,656; rate, 16.2. In the corresponding month last year, 3,860 deaths; rate, 18.1. In the preceding month, 3,723 deaths; rate, 18.2. Deaths by important ages were: Under 1 year, 580, or 16.6 per cent of the total deaths; 1 to 5, 207; 5 to 10, 75; 10 to 15, 52; 15 to 20, 96; 65 and over, 1,028, or 29.5 per cent. Some important causes of death were: Pulmonary tuberculosis, 399; other forms of tuberculosis, 43; typhoid fever, 30; diphtheria, 25; scar-

let fever, 16; whooping cough, 15; pneumonia, 584; diarrheal diseases, under 5 21; cerebro-spinal meningitis, 45; influenza, 145; puerperal fever, 12; cancer, 107; violence, 161; smallpox, 1.

LOUISIANA—*New Orleans*.—Month of April, 1905. Estimated population, 325,000; white, 239,000; colored, 86,000. Total number of deaths, 506; white, 307; colored, 199; including diphtheria 4, enteric fever 6, whooping cough 2, smallpox 1, and 79 from tuberculosis.

MAINE—*Portland*.—Four weeks ended November 19, 1904. Estimated population, 53,500. Total number of deaths, 70, including diphtheria 1, enteric fever 1, and 5 from tuberculosis.

Four weeks ended December 17, 1904. Total number of deaths, 80, including diphtheria 1, enteric fever 1, and 7 from tuberculosis.

Four weeks ended January 14, 1905. Total number of deaths, 70, including whooping cough 1, and 3 from tuberculosis.

Four weeks ended February 11, 1905. Total number of deaths, 90, including diphtheria 2, enteric fever 2, whooping cough 1, and 7 from tuberculosis.

Four weeks ended March 11, 1905. Total number of deaths, 80, including diphtheria 1, enteric fever 1, whooping cough 2, and 4 from tuberculosis.

MICHIGAN.—*Mortality during April, 1905*.—The total number of deaths returned to the department of state for the month of April was 3,022, a decrease of 345 from the number returned for the preceding month. The death rate was only 14.4 per 1,000 population, as compared with 15.5 for March and 15.7 for April, 1904.

There were 432 deaths of infants under 1 year of age, 171 deaths of children aged 1 to 4 years, inclusive, and 934 deaths of elderly persons over 65 years.

A marked diminution appears in the deaths of infants under 1 year.

Important causes of death were as follows: Tuberculosis of lungs, 243; other forms of tuberculosis, 34; typhoid fever, 38; diphtheria and croup, 24; scarlet fever, 10; measles, 15; whooping cough, 7; pneumonia, 228; meningitis, 57; influenza, 72; cancer, 140; accidents and violence, 147.

A slight increase appears in the mortality from typhoid fever, and considerable decrease in the number of deaths returned from pneumonia and influenza. Meningitis caused 57 deaths during the month, as compared with 54 for March.

There were 4 deaths from smallpox, distributed as follows: 1 in Alpena city, Alpena County; 1 in Dorr Township, Allegan County; 1 in Walker Township, Kent County, and 1 in the city of Grand Rapids.

MINNESOTA—*Minneapolis*.—Month of April, 1905. Estimated population, 235,000. Total number of deaths, 186, including diphtheria 3, enteric fever 5, and 22 from tuberculosis.

NEW HAMPSHIRE—*Concord*.—Month of April, 1905. Estimated

population, 20,000. Total number of deaths, 30, including 4 from tuberculosis.

*Manchester.*—Month of April, 1905. Estimated population, 62,000. Total number of deaths, 137, including cerebro-spinal meningitis 27, measles 1, whooping cough 1, and 12 from tuberculosis.

*NEW YORK—Auburn.*—Month of April, 1905. Estimated population, 40,000. Total number of deaths, 45, including cerebro-spinal meningitis 2, and 3 from tuberculosis.

*Buffalo.*—Month of April, 1905. Estimated population, 400,000. Total number of deaths, 547, including diphtheria 7, enteric fever 3, measles 21, scarlet fever 1, whooping cough 6, and 54 from tuberculosis.

*Troy.*—Month of April, 1905. Census population, 75,057. Total number of deaths, 166, including diphtheria 2, enteric fever 6, measles 4, scarlet fever 6, and 16 from tuberculosis.

*OHIO—Cleveland.*—Month of April, 1905. Estimated population, 440,000. Total number of deaths, 520, including diphtheria 7, enteric fever 7, scarlet fever 1, whooping cough 7, and 62 from tuberculosis.

*East Liverpool.*—Month of April, 1905. Estimated population, 20,000. Total number of deaths, 31, including diphtheria 1, scarlet fever 3, and 6 from tuberculosis.

*Ironton.*—Month of March, 1905. Estimated population, 14,000. Total number of deaths, 25, including cerebro-spinal meningitis 2, enteric fever 2, and 3 from tuberculosis.

Month of April, 1905. Total number of deaths, 11, including cerebro-spinal meningitis 1, and 4 from tuberculosis.

*OREGON—Portland.*—Month of April, 1905. Estimated population, 153,000. Total number of deaths 122, including diphtheria 1, enteric fever 2, and 15 from tuberculosis.

*PENNSYLVANIA—South Bethlehem.*—Month of April, 1905. Estimated population, 16,000. Total number of deaths, 26. No contagious diseases reported.

*UTAH.*—From the bulletin of the State board of health for April, 1905:

Reports of contagious and infectious diseases for the month of April, received from 153 local health officers in 26 counties, 67 of whom reported their communities free from all contagious and infectious diseases, show:

Scarlet fever, present in 14 localities, with 65 cases and no deaths; smallpox, 26 localities, with 176 cases and no deaths; diphtheria, 12 localities, with 39 cases and 7 deaths; typhoid fever, 10 localities, with 15<sup>a</sup> cases and 1 death; whooping cough, 22 localities, with 136<sup>a</sup> cases and 10<sup>b</sup> deaths; measles, 38 localities, with 551<sup>a</sup> cases and 9<sup>c</sup> deaths; chicken pox, 6 localities, with 19<sup>a</sup> cases and no deaths; pneumonia, 33 localities, with 72<sup>a</sup> cases and 27 deaths; tuberculosis, 5 localities, with 6<sup>a</sup> cases and 2 deaths; total, 1,079 cases and 56 deaths.

<sup>a</sup> Report of cases incomplete.

<sup>b</sup> Includes 4 deaths due to complication with measles.

<sup>c</sup> Includes deaths due to measles and pneumonia complications.



Incomplete returns of mortality from 23 counties, with 30 cities, 13 incorporated towns, and 50 villages, having an estimated population of 173,669 reporting, show a total of 256 deaths from all causes, representing a death rate of 14.79+ per thousand.

WASHINGTON—*Tacoma*.—Month of April, 1905. Estimated population, 70,000. Total number of deaths, 42, including whooping cough 1, and 7 from tuberculosis.

WISCONSIN—*Milwaukee*.—Month of March, 1905. Estimated population, 335,000. Total number of deaths, 337, including diphtheria 4, enteric fever 5, measles 1, scarlet fever 4, whooping cough 2, and 38 from tuberculosis.

#### ARRIVALS OF IMMIGRANTS.

##### *Report of immigration at Baltimore.*

*Number of aliens who arrived at this port during the week ended May 20, 1905; also names of vessels and ports from which they came.*

Date of arrival.	Vessel.	Where from.	Number of aliens.
May 15	Salvatore Di Giorgio .....	Port Antonio .....	3
18	Breslau .....	Bremen .....	1,681
19	Nordkap .....	Bombay .....	1
	Total .....		1,685

LOUIS T. WEIS, *Commissioner.*

##### *Report of immigration at Boston.*

OFFICE OF THE COMMISSIONER OF IMMIGRATION,  
*Boston, Mass., May 13, 1905.*

*Arrival of alien steerage passengers at this port during the week ended Saturday, May 13, 1905; also the names of vessels and ports from which they came.*

Date of arrival.	Vessel.	Where from.	Number of aliens.
May 7	Admiral Farragut .....	Port Morant .....	14
8	Cymric .....	Liverpool .....	807
9	Devonian .....	do .....	3
9	Canopic .....	Genoa and Naples .....	1,734
9	Sachem .....	Liverpool .....	2
10	Consuelo .....	Hull .....	8
10	Admiral Schley .....	Port Morant .....	4
12	Kingstonian .....	Antwerp .....	1
	Total .....		2,573

GEO. B. BILLINGS, *Commissioner.*

*Report of immigration at Key West.*

OFFICE OF THE COMMISSIONER OF IMMIGRATION,  
Key West, Fla., May 15, 1905.

*Report of arrivals of alien steerage passengers at this port during the week ended May 13, 1905; also names of vessels and ports from which they came.*

Date of arrival.	Vessel.	Where from.	Number of aliens.
May 8	Miami.....	Habana, Cuba.....	
9	Mascotte.....	do.....	13
10	Gussie.....	do.....	49
10	Addie F. Cole.....	Bonacco.....	2
10	R. H. Thompson.....	do.....	1
11	Olivette.....	Habana, Cuba.....	14
13	Miami.....	do.....	
13	Mascotte.....	do.....	37
	Total.....		116

J. B. FITZGERALD,  
Acting Inspector in Charge.

*Report of immigration at New York.*

OFFICE OF THE COMMISSIONER OF IMMIGRATION,  
Port of New York, May 15, 1905.

*Report of arrivals of alien steerage passengers at this port during the week ended May 13, 1905.*

Date of arrival.	Vessel.	Where from.	Number of aliens.
May 7	La Touraine.....	Havre.....	715
7	Algeria.....	Naples.....	1,080
8	Citta di Napoli.....	Genoa and Naples.....	1,434
8	Hudson.....	Havre.....	638
8	Weimar.....	Genoa and Naples.....	1,553
8	Gerty.....	Trieste and Palermo.....	1,418
8	Italia.....	Genoa and Naples.....	1,844
8	Seneca.....	Habana.....	8
8	Prinz Oscar.....	Naples.....	1
8	Hellig Olav.....	Copenhagen.....	1
8	Gneisenau.....	Bremen.....	1
9	Blücher.....	Hamburg.....	581
9	Pretoria.....	do.....	2,190
9	Umbria.....	Liverpool and Queenstown.....	618
9	New York.....	Southampton.....	532
9	L'Aquitaine.....	Havre.....	1,791
9	Thespis.....	Santos, etc.....	110
9	Morro Castle.....	Habana.....	15
10	Neustria <sup>a</sup> .....	Naples.....	2
10	Mesaba.....	London.....	1
10	Italia.....	Naples.....	1
10	Rotterdam.....	Rotterdam.....	430
10	Kaiser Wm. II.....	Bremen.....	793
10	Astoria.....	Glasgow.....	277
10	Finland.....	Antwerp.....	893
10	Utonia.....	Trieste, Fiume, Palermo.....	1,421
10	Roma.....	Naples.....	1,292
10	Grosser Kurfürst.....	Bremen.....	1,423
11	Majestic.....	Liverpool and Queenstown.....	616
11	König Albert.....	Genoa and Naples.....	1,556
11	Caronia.....	Liverpool and Queenstown.....	1,056
11	Neustria <sup>a</sup> .....	Naples.....	2
12	America.....	Marseille.....	236
12	Madonna.....	Naples.....	1,606
12	Lugano.....	Hamburg.....	3
12	Hellig Olav.....	Copenhagen.....	11
12	König Albert.....	Genoa.....	3

<sup>a</sup> Deserters.

*Report of arrivals of alien steerage passengers at this port during the week ended May 13, 1905—Continued.*

Date of arrival.	Vessel.	Where from.	Number of aliens.
13	Calabria .....	Naples .....	1,223
13	La Savoie .....	Havre .....	593
13	Antonio Lopez .....	Genoa and Naples .....	926
13	Habana .....	Habana, etc .....	32
13	Bermudian .....	Hamilton .....	9
13	Pretoria .....	St. Thomas .....	37
13	Aureole .....	Blyth .....	1
13	British Princess .....	Antwerp .....	1
	Total .....		28,974

ROBERT WATCHORN, *Commissioner.*

*Report of immigration at Philadelphia.*

OFFICE OF THE COMMISSIONER OF IMMIGRATION,  
Philadelphia, Pa., May 13, 1905.

*Number of alien steerage passengers at this port during the week ended May 8, 1905; also names of vessels and ports from which they came.*

Date of arrival.	Vessel.	Where from.	Number of aliens.
Apr. 30	Kostrena .....	Cuba .....	1
May 9	Haverford .....	Queenstown and Liverpool .....	415
10	Laurentian .....	St. Johns, N. F. ....	6
10	North Point .....	London .....	1
	Total .....		423

JNO. J. S. RODGERS, *Commissioner.*

*Report of immigration at San Juan, Ponce, and subports.*

OFFICE OF THE COMMISSIONER OF IMMIGRATION,  
San Juan, P. R., May 8, 1905.

*Number of alien immigrants who arrived at this port during the week ended May 6, 1905; also names of vessels and ports from which they came.*

Date of arrival.	Vessel.	Where from.	Number of aliens.
May 3	Philadelphia .....	Curaçao, La Guayra .....	3
3	Catalina .....	Santa Cruz, Tenerife .....	1
4	Ferdinand de Lesseps .....	Bordeaux, France, St. Thomas, Danish West Indies .....	7
	Total .....		11

GRAHAM L. RICE, *Commissioner.*

May 26, 1905

974

OFFICE OF THE COMMISSIONER OF IMMIGRATION,  
San Juan, P. R., May 15, 1905.

*Number of alien immigrants who arrived at this port during the week ended May 13, 1905;  
also names of vessels and ports from which they came.*

Date of arrival.	Vessel.	Where from.	Number of aliens.
May 8	Pio IX.....	Habana.....	1
5	Catalina <i>a</i> .....	Teneriffe, Canary Islands.....	2
6	Catalina <i>b</i> .....	Malaga.....	1
	Total.....		4

*a* Mayaguez.

*b* Ponce.

GRAHAM L. RICE, *Commissioner.*

*Report of immigration at Seattle.*

OFFICE OF THE COMMISSIONER OF IMMIGRATION,  
Seattle, Wash., May 13, 1905.

*Report of arrivals of alien steerage passengers at this port during the week ended May 13,  
1905; also name of vessel and ports from which it came.*

Date of arrival.	Vessel.	Where from.	Number of aliens.
May 11	Shawmut.....	Kobe, Yokohama, and Hongkong.....	38
	Total.....		38

WM. B. ESTELL,  
*Commissioner, Immigrant Inspector in Charge.*

*Inspection of immigrants.*

## MONTHLY.

Place.	Month.	Number of immi- grants in- spected.	Number of immi- grants passed.	Number of immi- grants rejected.	Number of immigrants certified for rejection on account of dangerous, contagious, or loathsome diseases.	Remarks.
	1905.					
Mayaguez, P. R. ....	Apr. ....	17	17	0	0	No transactions.
New Bedford, Mass. ....	Apr. ....					
Ponce, P. R. ....	Apr. ....	21	21	0	0	
San Francisco, Cal. ....	Apr. ....	916	805	111	71	
San Juan, P. R. ....	Apr. ....	102	102	0	0	

## Reports from national quarantine

Number.	Name of station.	Week ended—	Name of vessel.	Date of arrival.	Port of departure.
	<b>UNITED STATES:</b>				
1	Alexandria, Va .....	May 20			
2	Beaufort, N. C. ....	May 13			
3	Biscayne Bay, Fla. ....	do			
4	Bocagrande, Fla.—				
5	Punta Gorda .....	do			
6	Puntarasa .....	do			
6	Brunswick, Ga .....	do	Am. schr. Carrie A. Lane.	May 12	Rio de Janeiro via Barbados.
7	Cape Charles, Va .....	do			
8	Cape Fear, N. C. ....	do			
9	Cedar Keys, Fla. ....	May 20			
10	Columbia River, Oreg. ....	May 6			
		May 13			
11	Cumberland Sound, Fla. ....	do			
12	Delaware Breakwater	do			
	Quarantine, Lewes, Del.				
13	Eastport, Me. ....	May 18			
14	Eureka, Cal .....	May 13			
15	Grays Harbor, Wash. ....	do			
16	Gulf Quarantine, Ship Is-	do	It. bk. S. Amalia .....	May 7	Port Natal
	land, Miss. ....		Nor. bktn. Mjolner .....	do	Coatzacoalcas
			Am. schr. Henrietta J.	May 13	Veracruz
			Powell.		
			Am. schr. Anna M.	do	Colon
			Stammer.		
17	Ketchikan, Alaska .....	do			
18	Key West, Fla. ....	May 6			
		May 13			
19	Los Angeles, Cal .....	do			
20	Newbern, N. C. ....	May 20			
21	Nome, Alaska .....	May 13			
22	Panama, Panama .....	May 20			
23	Pascagoula, Miss. ....	May 13			
24	Perth Amboy, N. J. ....	do			
25	Port Angeles, Wash. ....	do			
26	Port Ingris, Fla. ....	May 6			
		May 13			
27	Portland, Me .....	do			
28	Port Townsend, Wash. ....	do			
29	Reedy Island, Del .....	do			
30	St. Georges Sound, Fla.—	do			
	East Pass .....	do			
31	West Pass .....	do			
32	St. Johns River, Fla. ....	do			
33	San Diego, Cal .....	do			
34	San Francisco, Cal .....	May 6	Am. schr. Jabez Howes.	May 3	Newcastle
			Br. ss. Volga .....	May 4	Moji

and inspection stations.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed
1				No transactions.	
2				do.	
3				No report.	
4				1 vessel spoken and passed.	1
5				No report.	
6	Brunswick	Disinfected and held.			
7					9
8					1
9				No report.	
10				Glandular examination.	1
11				From Hongkong.	1
12				9 coastwise vessels spoken and passed. 1 steamship spoken and passed.	3
13					5
14					24
15				No transactions.	
16	Gulfport.	Fumigated to kill vermin.	May 7	No report.	6
	Scranton	Disinfected and held.	May 13	4 cases malaria.	
	do.	do.			
	do.	do.			
17				No report.	
18					10
				U. S. Coast and Geodetic Survey ss. Bache from Kingston, Jamaica, and U. S. S. Yankee from Monte Cristi passed on certificate of medical officers.	11
19					1
20				No report.	
21				do.	
22				do.	
23					6
24				No transactions.	
25				No report.	
26					2
27				No transactions.	
28				Glandular examination, ss. Shawmut from Manila, and Br. ss. Beira from Moji.	3
29				1 vessel boarded and passed; 1 spoken and passed. Glandular examination: Br. s. s. Roddam, from Rio de Janeiro; Dutch ss. Burgomeestris Jacob, from Junin; Am. ship Erskine M. Phelps, from Honolulu; Fr. bk. Antoinette from Cayenne, and Br. ss. Batoum from Balak, Japan.	5
30				No report.	
31				do.	
32				2 steamships passed without inspection.	23
33					2
34	San Francisco	Fumigated to destroy vermin.	May 3	2 vessels boarded and passed; 2 vessels spoken and passed. Br. ss. Coptic had 1 case smallpox removed at Honolulu; steerage passengers and fore-castle crew held for observation; oriental crew vaccinated.	13
	do.	do.	May 4		

## Reports from national quarantine

Number.	Name of station.	Week ended—	Name of vessel.	Date of arrival.	Port of departure.
	UNITED STATES—Continued.				
35	San Pedro, Cal.	May 13			
36	Santa Barbara, Cal.	do			
37	Santa Rosa, Fla.	do	Br. ss. Corinth	May 7	Baltimore
38	Savannah, Ga.	do			
39	Sitka, Alaska	May 5			
40	South Atlantic quarantine, Blackbeard Island, Ga.	May 13			
41	Southbend, Wash.	May 6			
42	Tampa Bay, Fla.	May 13			
43	Washington, N. C.	do			
43	Washington, N. C.	May 20			
44	HAWAII:				
44	Hilo	Apr. 29			
45	Honolulu	Apr. 22			
		Apr. 29	Br. ss. Coptic	Apr. 24	Hongkong
			Am. bk. Wm. P. Frye	Apr. 26	Shanghai
46	Kahului	May 6			
47	Kihel	Apr. 29			
48	Koloa	do			
49	Lahaina	May 5			
50	Mahukona	Apr. 29			
	PHILIPPINE ISLANDS:				
51	Cebu	Apr. 8			
52	Iloilo	Apr. 15			
53	Jolo	Apr. 1			
54	Manila	Apr. 8			
55	Zamboanga	Apr. 15			
	PORTO RICO:				
56	Ponce	May 6			
57	San Juan	do	U. S. S. Prairie	Apr. 30	Puerto Plata
			U. S. S. Dexter	May 2	St. Thomas
			S. S. Philadelphia	May 3	Puerto Cabello
			U. S. S. Dixie	May 5	Monte Cristi
	Subports—				
58	Aguadilla	do			
59	Arecibo	do			
60	Arroyo	do			
61	Fajardo	do			
62	Humacao	do			
63	Mayaguez	do			



## and inspection stations—Continued.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
35				No transactions.	
36				do.	
37	Pensacola	Fumigated	May 8	Previous port, Rio de Janeiro.	1
38					2
39				No report	
40					2
41				No transactions	
42				do.	
43				1 vessel boarded and passed.	2
				No report	
44					2
45				U. S. S. Boston from San Francisco passed on medical officer's certificate.	4
	Honolulu	Remanded to quarantine and held on account of smallpox. Granted free pratique.		Steerage removed to quarantine for 14 days' observation. Sick isolated.	5
	do	Crew vaccinated and field.	Apr. 25	Steerage compartments disinfected.	
				Vessel discharging ballast.	
46				No transactions.	
47				No report	
48				do.	
49				do.	
50				No transactions.	
51				No report	
52				do.	
53				do.	
54				do.	
55				do.	
56					3
57	Orders	Passed on certificate of medical officer.	Apr. 30		6
	San Juan	do	May 2		
	New York	Held	May 3		
	Orders	Passed on certificate of medical officer.	May 5		
58				No transactions	
59				do.	
60					1
61					1
62				No transactions	
63					2

## Reports from State and

Number.	Name of station.	Week ended—	Name of vessel.	Date of arrival.	Port of departure.
1	Baltimore, Md .....	May 20			
2	Bangor, Me .....	do			
3	Boston, Mass .....	do			
4	Charleston, S. C .....	May 13			
5	Elizabeth River, Va .....	May 20			
6	Galveston, Tex .....	May 5			
7	Gardiner, Oreg .....	May 13			
8	Marcushook, Pa .....	May 20			
9	Mobile Bay, Ala .....	May 13			
10	New Bedford, Mass .....	May 6			
11	New Orleans, La .....	May 6	Nor. ss. Nora <sup>a</sup> .....	Apr. 29	Mexican ports....
			Br. schr. Hiddie Feore <sup>a</sup> ..	Apr. 27	Frontera .....
			Sp. ss. Miguel M. Penillos ..	Apr. 30	Mexican ports....
			Nor. ss. Preston .....	do	Limon and Bocas del Toro.
			Nor. ss. Alps .....	May 1	Limon .....
			Br. ss. Orion .....	May 2	Mexican ports....
			Nor. ss. Venus .....	May 3	Limon .....
12	Newport News, Va .....	May 20			
13	Newport, R. I .....	do			
14	New York, N. Y .....	do			
15	Pass Cavallo, Tex .....	do			
16	Port Royal, S. C .....	do			
17	Providence, R. I .....	do			
18	Quintana, Tex .....	do			
19	Sabine Pass, Tex .....	do			
20	St. Helena Entrance, S. C .....	do			

<sup>a</sup> Previously reported.

*municipal quarantine stations.*

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
1				No report	
2				do.	
3				do.	
4					1
5				No report	
6				do.	
7				do.	
8				do.	
9				do.	
10					1
					2
11	New Orleans	Disinfected and held.	Apr. 30		
	do	do	May 2		
	do	Disinfected.	Apr. 30		
	do	do	do		
	do	do	May 1		
	do	Disinfected and held.			
	do	Disinfected.	May 3		
12				No report	
13				do.	
14				do.	
15				do.	
16				do.	
17					1
18				No report	
19				do.	
20				do.	

*Smallpox in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, December 31, 1904, to May 26, 1905.*

For reports received from June 25 to December 30, 1904, see PUBLIC HEALTH REPORTS for December 30, 1904.

[NOTE.—In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Alabama:</b>				
Mobile .....	Dec. 19-Jan. 9 ..	3	.....	From vessels in port.
Total for State .....	.....	3	.....	
Total for State, same period, 1904.	.....	.....	.....	
<b>Arkansas:</b>				
Fort Smith .....	Dec. 11-17 .....	1	.....	Present. Number of cases in Pulaski County from Sept. 1 to Dec. 20, 1904, 120, with 8 deaths.
Pulaski County .....	Jan. 21 .....	.....	.....	
Total for State .....	.....	1	.....	
Total for State, same period, 1904.	.....	6	.....	
	.....	.....	.....	
<b>California:</b>				
Los Angeles .....	Apr. 9-22 .....	4	.....	
San Francisco .....	Jan. 22-Apr. 29 ..	7	.....	
Total for State .....	.....	11	.....	
Total for State, same period, 1904.	.....	69	5	
<b>Colorado:</b>				
Adams County .....	Jan. 1-31 .....	1	.....	
Boulder County .....	Jan. 1-Mar. 31 ..	11	.....	
Delta County .....	Mar. 1-31 .....	1	.....	
Denver County .....	Jan. 1-Mar. 31 ..	5	.....	
Eagle County .....	Mar. 1-31 .....	1	.....	
Garfield County .....	Dec. 1-31 .....	11	.....	
Gilpin County .....	Jan. 1-31 .....	1	.....	
Huerfano County .....	Feb. 1-28 .....	1	.....	
Jefferson County .....	Jan. 1-Mar. 31 ..	5	.....	
Lake County .....	Dec. 1-31 .....	5	.....	
Larimer County .....	Dec. 1-Mar. 31 ..	198	.....	
Las Animas County .....	Dec. 1-31 .....	1	.....	
Otero County .....	Feb. 1-28 .....	1	.....	
Park County .....	Jan. 1-31 .....	1	.....	
Pueblo County .....	Jan. 1-31 .....	1	.....	
Routt County .....	Feb. 1-28 .....	2	.....	
Teller County .....	Jan. 1-31 .....	10	.....	
Weld County .....	Dec. 1-Mar. 31 ..	19	.....	
Total for State .....	.....	275	.....	
Total for State, same period, 1904.	.....	454	1	
<b>District of Columbia:</b>				
Washington .....	Dec. 18-May 13 ..	24	3	
Total for District .....	.....	24	3	
Total for District, same period, 1904.	.....	36	.....	
<b>Florida:</b>				
Jacksonville .....	Dec. 18-May 13 ..	55	.....	
West Tampa City .....	Mar. 19-Apr. 15 ..	7	.....	
Total for State .....	.....	62	.....	
Total for State, same period, 1904.	.....	139	.....	
<b>Georgia:</b>				
Macon .....	Jan. 22-Mar. 11 ..	.....	2	
Total for State .....	.....	.....	2	
Total for State, same period, 1904.	.....	2	7	
<b>Illinois:</b>				
Ann Arbor .....	Jan. 1-Apr. 22 ..	5	.....	
Cairo .....	Mar. 28-Apr. 3 ..	12	.....	
Chicago .....	Dec. 25-May 20 ..	345	39	

## Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Illinois—Continued.</b>				
Danville .....	Dec. 18-Apr. 29 ..	42	5	
East St. Louis .....	Jan. 1-May 1 ....	49	6	
Galesburg .....	Jan. 28-May 13 ..	5	.....	
Peoria .....	Dec. 1-Mar. 31 ..	11	1	
Total for State .....		469	51	
Total for State, same period, 1904.		177	3	
<b>Indiana:</b>				
General .....	Jan. 1-Mar. 31 ..	.....	16	
Evansville .....	Mar. 15 .....	1	.....	
Hammond .....	Feb. 22-28 .....	1	.....	
Total for State .....		2	16	
Total for State, same period, 1904.		31	1	
<b>Kansas:</b>				
Allen County .....	Jan. 1-Apr. 30 ..	22	.....	
Anderson County .....	Jan. 1-31 .....	1	.....	
Atchison County .....	Jan. 1-Feb. 28 ..	5	.....	
Bourbon County .....	Jan. 1-Apr. 30 ..	80	.....	
Brown County .....	Dec. 1-Apr. 30 ..	132	1	
Chase County .....	Feb. 1-28 .....	2	.....	
Cherokee County .....	Dec. 1-Apr. 30 ..	52	7	
Clay County .....	Feb. 1-Mar. 31 ..	2	.....	
Cloud County .....	Dec. 1-Apr. 30 ..	47	.....	
Coffey County .....	Dec. 1-Apr. 30 ..	10	.....	
Comanche County .....	Apr. 1-30 .....	8	.....	
Crawford County .....	Jan. 1-Apr. 30 ..	202	.....	
Dickinson County .....	Mar. 1-31 .....	3	.....	
Doniphan County .....	Feb. 1-28 .....	3	.....	
Douglas County .....	Feb. 1-Apr. 30 ..	14	.....	
Edwards County .....	Mar. 1-31 .....	8	.....	
Ellis County .....	Dec. 1-Mar. 31 ..	194	1	
Ellsworth County .....	Mar. 1-Apr. 30 ..	46	.....	
Franklin County .....	Dec. 1-Mar. 31 ..	50	.....	
Geary County .....	Dec. 1-Apr. 30 ..	224	.....	
Gove County .....	Dec. 1-Mar. 31 ..	63	1	
Graham County .....	Dec. 1-Apr. 30 ..	53	.....	
Greenwood County .....	Dec. 1-Mar. 31 ..	5	.....	
Hamilton County .....	Apr. 1-30 .....	1	.....	
Harvey County .....	Jan. 1-Feb. 28 ..	9	.....	
Jackson County .....	Jan. 1-Feb. 28 ..	6	.....	
Jewell County .....	Mar. 1-31 .....	1	.....	
Johnson County .....	Apr. 1-30 .....	1	.....	
Kingman County .....	Feb. 1-Mar. 31 ..	60	.....	
Kiowa County .....	Mar. 1-31 .....	2	.....	
Labette County .....	Jan. 1-Apr. 30 ..	14	.....	
Lane County .....	Jan. 1-Feb. 28 ..	15	.....	
Leavenworth County (Leaven- worth included) .....	Dec. 1-Apr. 30 ..	8	.....	
Lincoln County .....	Dec. 1-Mar. 31 ..	120	.....	
Linn County .....	Dec. 1-Mar. 31 ..	64	2	
Logan County .....	Feb. 1-28 .....	4	.....	
Lyon County .....	Dec. 1-Apr. 30 ..	195	1	
McPherson County .....	Dec. 1-Apr. 30 ..	102	.....	
Marion County .....	Jan. 1-Apr. 30 ..	392	.....	
Marshall County .....	Jan. 1-Mar. 31 ..	35	.....	
Miami County .....	Dec. 1-Apr. 30 ..	197	2	Number for January not given.
Mitchell County .....	Dec. 1-Apr. 30 ..	76	.....	
Montgomery County .....	Jan. 1-Apr. 30 ..	12	.....	
Nemaha County .....	Feb. 1-Apr. 30 ..	35	.....	
Neosho County .....	Dec. 1-Apr. 30 ..	90	1	
Ness County .....	Dec. 1-Apr. 30 ..	123	1	
Norton County .....	Mar. 1-Apr. 30 ..	11	.....	
Osage County .....	Dec. 1-31 .....	25	.....	
Osborne County .....	Dec. 1-Apr. 30 ..	32	.....	
Ottawa County .....	Mar. 1-Apr. 30 ..	18	.....	
Pawnee County .....	Jan. 1-31 .....	8	.....	
Phillips County .....	Dec. 1-Apr. 30 ..	9	.....	
Pottawatomie County .....	Jan. 1-Apr. 30 ..	51	.....	Number for January not reported.
Pratt County .....	Apr. 1-30 .....	5	.....	
Rawlins County .....	Jan. 1-Feb. 28 ..	64	.....	
Reno County .....	Dec. 1-Mar. 31 ..	49	.....	
Republic County .....	Feb. 1-Apr. 30 ..	35	.....	
Rice County .....	Mar. 1-31 .....	1	.....	
Riley County .....	Mar. 1-Apr. 30 ..	6	.....	
Rooks County .....	Jan. 1-Apr. 30 ..	28	.....	Do.

## Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Kansas—Continued.</b>				
Russell County.....	Jan. 1-Apr. 30...	44	.....	
Saline County.....	Dec. 1-Apr. 30...	146	.....	
Sedgwick County.....	Mar. 1-Apr. 30...	5	.....	
Shawnee County (Topeka included).	Dec. 1-Apr. 30...	28	.....	
Sheridan County.....	Jan. 1-Apr. 30...	35	.....	
Smith County.....	Apr. 1-30.....	9	.....	
Stafford County.....	Apr. 1-30.....	4	.....	
Sumner County.....	Apr. 1-30.....	1	.....	
Thomas County.....	Jan. 1-Apr. 30...	6	.....	
Trego County.....	Dec. 1-Apr. 30...	11	.....	
Wabaunsee County.....	Jan. 1-31.....	1	.....	
Washington County.....	Feb. 1-Apr. 30...	7	.....	
Wilson County.....	Dec. 1-31.....	7	.....	
Woodson County.....	Dec. 1-Mar. 31...	10	.....	
Wyandotte County (Kansas City included).	Dec. 1-Apr. 30...	86	.....	
Total for State.....		3,528	17	
Total for State, same period, 1904.				
<b>Kentucky:</b>				
Covington.....	Mar. 23-May 20...	12	.....	
Lexington.....	Mar. 12-Apr. 29...	2	.....	
Louisville.....	Feb. 3-Apr. 13...	24	1	
Total for State.....		38	1	
Total for State, same period, 1904		106	16	
<b>Louisiana:</b>				
New Orleans.....	Dec. 18-May 13...	243	4	Forty-six imported.
Pointe Coupee Parish.....	Mar. 1-31.....	1	.....	Present.
St. James Parish.....	Mar. 1-31.....	.....	.....	Do.
St. John Parish.....	Mar. 1-31.....	.....	.....	
Total for State.....		244	4	
Total for State, same period, 1904.		64	5	
<b>Maine:</b>				
Madawaska Region.....	Dec. 1-31.....	2	.....	
Perry.....	Feb. 1.....	1	.....	
Portland.....	Apr. 2-8.....	1	.....	
Total for State.....		4	.....	
Total for State, same period, 1904.		115	.....	
<b>Massachusetts:</b>				
Boston.....	Jan. 22-May 6...	6	1	One case from ss. Cymric, landing at Boston.
Everett.....	Jan. 1-14.....	5	1	
Hyde Park.....	Jan. 1-14.....	2	.....	
Lawrence.....	Jan. 1-Feb. 18...	6	.....	
Lowell.....	May 7-20.....	4	.....	
Quincy.....	Apr. 31-May 6...	2	.....	
Total for State.....		25	2	
Total for State, same period, 1904.		7	1	
<b>Michigan:</b>				
Allegan County.....	Apr. 1-30.....	.....	1	
Alpena County.....	Mar. 1-Apr. 30...	.....	2	
Arenac County.....	Feb. 1-28.....	.....	1	
Grand Traverse County.....	Dec. 1-31.....	.....	1	
Kent County, (Grand Rapids included).	Apr. 2-May 20...	95	6	
Jackson County (Jackson included).	Dec. 1-Mar. 31...	.....	10	
Shiawassee County.....	Feb. 1-Mar. 31...	.....	3	
Washtenaw County.....	Apr. 2-8.....	1	.....	
Wayne County (Detroit included).	Jan. 8-May 13...	28	1	
Total for State.....		124	25	
Total for State, same period, 1904.		60	6	
<b>Minnesota:</b>				
Aitkin County.....	Dec. 20-26.....	9	.....	
Beltrami County.....	Feb. 20-Apr. 3...	6	.....	
Blue Earth County.....	Apr. 10-May 8...	34	.....	

*Smallpox in the United States, etc.—Continued.*

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Minnesota—Continued.</b>				
Carlton County	Feb. 7-13	7		
Carver County	Mar. 28-May 8	13		
Cass County	Jan. 31-Feb. 6	8		
Chisago County	May 2-8	8		
Clay County	Jan. 3-Apr. 24	12		
Cottonwood County	Feb. 28-Mar. 6	4		
Crow Wing County	Dec. 27-Mar. 27	20		
Dakota County	Jan. 31-May 1	15		
Faribault County	Apr. 10-17	1		
Fillmore County	Jan. 31-Feb. 6	1		
Goodhue County	Jan. 10-23	2		
Hennepin County	Dec. 20-May 8	38	1	
Houston County	Dec. 27-Jan. 2	9		
Hubbard County	Apr. 18-24	2		
Itasca County	Jan. 31-Feb. 27	3		
Lake County	Jan. 24-Apr. 17	33		
Lesueur County	Feb. 13-19	3		
Lincoln County	Mar. 14-Apr. 24	7		
Lyon County	Jan. 17-May 8	9	1	
McLeod County	Dec. 27-May 1	42		
Marshall County	Feb. 7-May 8	326		
Martin County	Mar. 28-May 8	45		
Meeker County	Dec. 13-May 8	61		
Millelacs County	Feb. 28-Mar. 27	4		
Morrison County	Dec. 20-Jan. 16	4		
Mower County	Jan. 3-Apr. 3	41	1	
Ottertail County	Dec. 13-May 8	35		
Polk County	Mar. 28-Apr. 24	6	1	
Ramsey County	Dec. 27-May 8	38	1	
Red Lake County	Feb. 28-Apr. 24	7		
Rice County	Dec. 13-May 1	70		
St. Louis County	Dec. 27-May 8	56		
Stearns County	Dec. 20-May 8	219		
Steele County	May 2-8	1		
Stevens County	Jan. 17-Apr. 17	3		
Todd County	Dec. 20-Apr. 10	95	2	
Wabasha County	Mar. 14-20		1	
Wadena County	Dec. 27-May 1	24		
Waseca County	Dec. 27-Apr. 3	28		
Watson County	Apr. 4-24	4		
Wilkin County	Dec. 13-Feb. 13	2		
Winona County	Jan. 10-16	1		
Wright County	Jan. 31-May 8	53	2	
Yellow Medicine County	Feb. 13-Apr. 3	4		
Total for State		1,413	10	
Total for State, same period, 1904.		1,353	17	
<b>Mississippi:</b>				
Gulfport	Jan. 20	2		
Natchez	Mar. 27-Apr. 8	2		
Total for State		4		
Total for State, same period, 1904.				
<b>Missouri:</b>				
St. Joseph	Apr. 16-May 13	44		
St. Louis	Dec. 18-May 13	566	59	
Total for State		610	59	
Total for State, same period, 1904.		179	3	
<b>Montana:</b>				
Beaverhead County	Jan. 1-Mar. 31	1		
Carbon County	Jan. 1-Mar. 31	1	1	
Cascade County	Jan. 1-Mar. 31	1		
Custer County	Jan. 1-Mar. 31	4		
Dawson County	Jan. 1-Mar. 31	1		
Deerlodge County	Jan. 1-Mar. 31	1		
Fergus County	Jan. 1-Mar. 31	18		
Gallatin County	Jan. 1-Mar. 31	1		
Lewis and Clarke County, Helena included.	Jan. 1-Mar. 31	2		
Meagher County	Jan. 1-Mar. 31	2		
Missoula County	Jan. 1-Mar. 31	1		
Park County	Jan. 1-Mar. 31	7		
Silverbow County	Jan. 1-Mar. 31	4		



*Smallpox in the United States, etc.—Continued.*

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Montana—Continued.</b>				
Sweet Grass County.....	Jan. 1-Mar. 31...	3	3	
Teton County.....	Jan. 1-Mar. 31...	6	.....	
Yellowstone County.....	Jan. 1-Mar. 31...	113	12	
Total for State.....	.....	166	16	
Total for State, same period, 1904.	.....	17	.....	
<b>Nebraska:</b>				
Omaha.....	Feb. 12-Apr. 8...	20	.....	
South Omaha.....	Mar. 19-Apr. 8...	2	.....	
Total for State.....	.....	22	.....	
Total for State, same period, 1904.	.....	7	.....	
<b>New Hampshire:</b>				
Nashua.....	Apr. 30-May 20...	7	.....	
Total for State.....	.....	7	.....	
Total for State, same period, 1904.	.....	56	1	
<b>New Jersey:</b>				
Camden.....	Jan. 1-7.....	1	.....	
Jersey City.....	Apr. 24-30.....	.....	5	
Total for State.....	.....	1	5	
Total for State, same period, 1904.	.....	74	13	
<b>New York:</b>				
Mount Vernon.....	Feb. 26-Mar. 18...	3	.....	
New York.....	Dec. 15-May 20...	38	7	
Total for State.....	.....	41	7	
Total for State, same period, 1904.	.....	87	4	
<b>North Carolina:</b>				
Anson County.....	Nov. 1-30.....	2	.....	
Ashe County.....	Nov. 1-30.....	2	.....	
Beaufort County.....	Nov. 1-30.....	17	.....	
Bladen County.....	Nov. 1-30.....	14	.....	
Cabarrus County.....	Nov. 1-30.....	2	.....	
Camden County.....	Nov. 1-30.....	59	.....	
Cartaret County.....	Mar. 1-Apr. 3.....	15	.....	
Cherokee County.....	Nov. 1-30.....	25	.....	
Clay County.....	Nov. 1-30.....	5	.....	
Craven County.....	Nov. 1-Mar. 20...	13	.....	
Durham County.....	Nov. 1-30.....	6	.....	
Gaston County.....	Nov. 1-30.....	.....	.....	
Greene County.....	Nov. 1-30.....	75	.....	
Henderson County.....	Nov. 1-30.....	7	.....	
Lenoir County.....	Nov. 1-30.....	26	.....	
Mecklenburg County.....	Nov. 1-30.....	8	.....	
New Hanover County (Wil- mington included).	Nov. 1-Dec. 31...	6	.....	
Onslow County.....	Nov. 1-30.....	80	.....	
Pamlico County.....	Apr. 3.....	50	.....	
Pender County.....	Nov. 1-30.....	1	.....	
Person County.....	Nov. 1-30.....	3	.....	
Pitt County.....	Nov. 1-30.....	38	.....	
Richmond County.....	Nov. 1-30.....	4	.....	
Robeson County.....	Nov. 1-30.....	1	.....	
Rockingham County.....	Nov. 1-30.....	1	.....	
Rowan County.....	Nov. 1-30.....	1	.....	
Rutherford County.....	Nov. 1-30.....	5	.....	
Sampson County.....	Nov. 1-30.....	1	.....	
Scotland County.....	Nov. 1-30.....	.....	.....	
Union County.....	Nov. 1-30.....	24	.....	
Wake County.....	Nov. 1-30.....	45	.....	
Warren County.....	Nov. 1-30.....	3	.....	
Wayne County.....	Nov. 1-30.....	2	.....	
Wilkes County.....	Nov. 1-30.....	7	.....	
Total for State.....	.....	548	.....	
Total for State, same period, 1904.	.....	483	2	

One case imported.  
Present.

Do.

In southern part



*Smallpox in the United States, etc.—Continued.*

Place.	Date.	Cases.	Deaths.	Remarks.
<b>North Dakota:</b>				
Barnes County .....	Dec. 1-Jan. 31 ...	3	.....	
Cass County .....	Dec. 1-Jan. 31 ...	2	.....	
Cavalier County .....	Feb. 1-28 .....	1	.....	
Grand Forks County .....	Mar. 1-31 .....	1	.....	
Richland County .....	Mar. 1-31 .....	17	.....	
Walsh County .....	Dec. 1-Jan. 31 ...	1	.....	
Total for State .....		25	.....	
Total for State, same period, 1904.		258	.....	
<b>Ohio:</b>				
Allen County .....	July 2-Dec. 10. ....	19	.....	
Athens County .....	July 2-Dec. 10. ....	1	.....	
Auglaize County .....	July 2-Dec. 10. ....	1	.....	
Belmont County .....	July 2-Dec. 10. ....	2	.....	
Champaign County .....	July 2-Dec. 10. ....	3	.....	
Columbiana County .....	Nov. 5-Dec. 10. ....	2	.....	
Coshocton County .....	July 2-Dec. 10. ....	1	.....	
Crawford County .....	July 2-Dec. 10. ....	2	.....	
Cuyahoga County .....	July 2-Dec. 10. ....	1	1	
Darke County .....	July 2-Dec. 10. ....	3	.....	
Erie County .....	July 2-Dec. 10. ....	3	.....	
Fairfield County .....	July 2-Dec. 10. ....	1	.....	
Franklin County .....	July 2-Dec. 10. ....	15	.....	
Greene County .....	July 2-Dec. 10. ....	4	.....	
Guernsey County .....	July 2-Dec. 10. ....	32	.....	
Hamilton County (Cincinnati included).	Dec. 24-May 19. ....	137	3	
Lawrence County .....	July 2-Dec. 10. ....	4	.....	
Logan County .....	July 2-Dec. 10. ....	49	.....	
Lorain County .....	July 2-Dec. 10. ....	1	.....	
Lucas County (Toledo included)	Nov. 5-May 13. ....	80	.....	
Mahoning County .....	July 2-Dec. 10. ....	2	1	
Meigs County .....	July 2-Dec. 10. ....	4	.....	
Miami County .....	July 2-Dec. 10. ....	10	.....	
Montgomery County .....	July 2-Feb. 11 .....	2	.....	
Muskingum County .....	July 2-Feb. 4. ....	6	.....	
Noble County .....	July 2-Dec. 10. ....	103	.....	
Perry County .....	July 2-Dec. 10. ....	15	.....	
Pickaway County .....	July 2-Dec. 10. ....	1	.....	
Pike County .....	July 2-Dec. 10. ....	1	.....	
Ross County .....	July 2-Dec. 10. ....	110	.....	
Scioto County .....	July 2-Dec. 10. ....	1	.....	
Stark County .....	Nov. 5-Dec. 10. ....	1	.....	
Summit County .....	July 2-Dec. 10. ....	1	.....	
Trumbull County .....	July 2-Dec. 10. ....	1	.....	
Tuscarawas County .....	July 2-Dec. 10. ....	2	.....	
Washington County .....	July 2-Dec. 10. ....	1	.....	
Wood County .....	July 2-Dec. 10. ....	6	.....	
Total for State .....		628	5	
Total for State, same period, 1904.		3,179	89	
<b>Oregon:</b>				
Portland .....	Apr. 1-30 .....	.....	2	
Total for State .....		.....	2	
Total for State, same period, 1904.		.....	.....	
<b>Pennsylvania:</b>				
Adams County .....	Jan. 1-31 .....	6	.....	
Allegheny County .....	Jan. 9-15 .....	1	.....	
Bedford County .....	Jan. 1-31 .....	20	.....	
Blair County .....	Feb. 3-May 20 .....	6	.....	One case from Huntingdon County.
Cambria County .....	Jan. 1-Feb. 25 .....	33	.....	
Clearfield County .....	Jan. 1-31 .....	64	1	
Center County .....	Jan. 1-31 .....	23	.....	
Dauphin County .....	Jan. 1-Apr. 29 .....	28	.....	
Fayette County .....	Jan. 1-31 .....	4	.....	
Jefferson County .....	Jan. 1-31 .....	3	.....	
Lancaster County .....	Jan. 1-31 .....	2	.....	
Lebanon County .....	Jan. 1-May 20 .....	119	.....	
Philadelphia County .....	Mar. 19-25 .....	1	.....	
Tioga County .....	Jan. 1-31 .....	72	.....	
York County .....	Jan. 1-May 20 .....	112	.....	
Total for State .....		494	1	
Total for State, same period, 1904.		2,065	264	

*Smallpox in the United States, etc.—Continued.*

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Pennsylvania—Continued.</b>				
SUMMARY.				
Total reported .....	July 7, 1904 .....	354	30	
Do .....	Aug. 25, 1904 .....	113	3	
Do .....	Nov. 25, 1904 .....	102	4	
Do .....	Dec. 15, 1904 .....	409	.....	
Grand total for period .....	.....	958	37	
Statement showing the prevalence of smallpox in Pennsylvania during the fourteen months commencing Nov. 1, 1903, and ending Dec. 31, 1904:				
Allegheny County .....	.....	854	135	
Adams County .....	.....	1	.....	
Blair County .....	.....	26	2	
Beaver County .....	.....	36	5	
Bedford County .....	.....	11	.....	
Berks County .....	.....	25	.....	
Bradford County .....	.....	43	.....	
Bucks County .....	.....	12	.....	
Butler County .....	.....	18	.....	
Cambria County .....	.....	42	.....	
Clarion County .....	.....	1	.....	
Clearfield County .....	.....	58	.....	
Columbia County .....	.....	39	.....	
Center County .....	.....	37	.....	
Chester County .....	.....	11	.....	
Crawford County .....	.....	9	.....	
Cumberland County .....	.....	3	.....	
Carbon County .....	.....	4	.....	
Clinton County .....	.....	2	.....	
Dauphin County .....	.....	150	.....	40 cases reported in November occurred in October.
Erie County .....	.....	171	.....	
Fayette County .....	.....	110	6	
Franklin County .....	Nov. 1-30, 1904 .....	2	.....	
Greene County .....	.....	40	.....	
Huntingdon County .....	.....	1	.....	
Indiana County .....	.....	79	.....	
Jefferson County .....	.....	12	3	
Lackawanna County .....	.....	12	3	
Lancaster County .....	.....	7	.....	
Lebanon County .....	.....	131	.....	
Lehigh County .....	.....	222	1	
Luzerne County .....	.....	19	1	
Lycoming County .....	.....	28	3	
Mercer County .....	.....	48	1	
Monroe County .....	.....	3	.....	
Montgomery County .....	.....	35	.....	
Northampton County .....	.....	321	.....	
Northumberland County .....	.....	138	3	
Perry County .....	.....	17	.....	
Philadelphia County .....	.....	1,599	325	
Schuylkill County .....	.....	349	21	
Snyder County .....	.....	1	.....	
Somerset County .....	.....	161	.....	
Sullivan County .....	.....	1	.....	
Susquehanna County .....	.....	8	.....	
Tioga County .....	.....	320	.....	Outbreak began at Morris Run, Tioga County, in July, 1904, and was treated as chicken pox.
Union County .....	.....	10	.....	
Venango County .....	.....	5	.....	
Warren County .....	.....	18	4	
Washington County .....	.....	25	.....	
Wayne County .....	.....	142	.....	
Westmoreland County .....	.....	124	12	
York County .....	.....	296	.....	
Total .....	.....	5,837	525	
Rhode Island:				
Providence .....	May 7-13 .....	1	.....	
Total for State .....	.....	1	.....	
Total for State, same period, 1904.	.....	.....	.....	

*Smallpox in the United States, etc.—Continued.*

Place.	Date.	Cases.	Deaths.	Remarks.
<b>South Carolina:</b>				
Camden .....	Feb. 12-18 .....	1 .....	.....	
Charleston .....	Dec. 11-May 6 .....	34 .....	1 .....	
Georgetown .....	Dec. 25-Jan. 26 .....	33 .....	.....	
Greenville .....	Jan. 1-May 6 .....	40 .....	18 .....	
Total for State .....	.....	108 .....	19 .....	
Total for State, same period, 1904. ....	.....	79 .....	4 .....	
<b>Tennessee:</b>				
Memphis .....	Dec. 25-May 20 ..	165 .....	2 .....	Six cases imported.
Nashville .....	Dec. 18-May 20 ..	70 .....	.....	
Total for State .....	.....	235 .....	2 .....	
Total for State, same period, 1904. ....	.....	502 .....	8 .....	
<b>Utah:</b>				
Box Elder County .....	Apr. 1-30 .....	1 .....	.....	
Cache County .....	Jan. 1-Apr. 30 ..	94 .....	.....	
Carbon County .....	Dec. 1-Jan. 31 ..	3 .....	.....	
Davis County .....	Jan. 1-Apr. 30 ..	45 .....	.....	
Grand County .....	Jan. 1-Mar. 31 ..	2 .....	.....	
Iron County .....	Jan. 1-Mar. 31 ..	8 .....	.....	
Juab County .....	Jan. 1-Apr. 30 ..	4 .....	.....	
Millard County .....	Jan. 1-Apr. 30 ..	11 .....	.....	
Morgan County .....	Apr. 1-30 .....	1 .....	.....	
Salt Lake County (Salt Lake City included). ....	Dec. 1-Apr. 30 ..	364 .....	1 .....	
Sanpete County .....	Jan. 1-Apr. 30 ..	12 .....	.....	
Sevier County .....	Dec. 1-Apr. 30 ..	58 .....	.....	
Summit County .....	Jan. 1-Mar. 31 ..	6 .....	.....	
Tooele County .....	Dec. 1-Apr. 30 ..	17 .....	1 .....	
Utah County .....	Jan. 1-Apr. 30 ..	120 .....	.....	
Weber County (Ogden included). ....	Dec. 1-Apr. 30 ..	13 .....	.....	
Total for State .....	.....	749 .....	2 .....	
Total for State, same period, 1904. ....	.....	17 .....	.....	
<b>Washington:</b>				
Adams County .....	Dec. 1-31 .....	1 .....	.....	
Cowlitz County .....	Dec. 1-31 .....	1 .....	.....	
Kittitas County .....	Dec. 1-31 .....	1 .....	.....	
Lincoln County .....	Jan. 1-31 .....	1 .....	.....	
Mason County .....	Mar. 1-31 .....	1 .....	.....	
Snohomish County .....	Mar. 1-31 .....	2 .....	.....	
Spokane County (Spokane) .....	Dec. 1-31 .....	2 .....	.....	
Wallawalla County .....	Jan. 1-Feb. 28. ....	2 .....	.....	One case imported.
Total for State .....	.....	11 .....	.....	
Total for State, same period, 1904. ....	.....	163 .....	3 .....	
<b>West Virginia:</b>				
Wheeling .....	Feb. 24-Mar. 4. ....	1 .....	.....	
Total for State .....	.....	1 .....	.....	
Total for State, same period, 1904. ....	.....	.....	.....	
<b>Wisconsin:</b>				
Appleton .....	May 1-7 .....	4 .....	1 .....	
La Crosse .....	Apr. 10-29 .....	3 .....	.....	
Milwaukee .....	Dec. 18-May 13. ....	206 .....	3 .....	
Total for State .....	.....	213 .....	4 .....	
Total for State, same period, 1904. ....	.....	170 .....	.....	
Statement showing the prevalence of smallpox in Wisconsin during the four months commencing Sept. 1 and ending Dec. 31, 1904:				
Ashland County .....	Dec. 1-31 .....	3 .....	.....	
Barron County .....	Nov. 1-Dec. 31. ....	22 .....	.....	
Brown County .....	Dec. 1-31 .....	1 .....	.....	
Burnett County .....	Dec. 1-31 .....	3 .....	.....	
Columbia County .....	Dec. 1-31 .....	16 .....	.....	
Douglas County .....	Sept. 1-Dec. 31. ....	83 .....	.....	

*Smallpox in the United States, etc.—Continued.*

Place.	Date.	Cases.	Deaths.	Remarks.
Wisconsin—Continued.				
Statement showing the prevalence of smallpox in Wisconsin, etc.—Continued.				
Gates County .....	Nov. 1-30 .....	4 .....		
Grant County .....	Dec. 1-31 .....	3 .....		
Juneau County .....	Dec. 1-31 .....	1 .....		
La Crosse County .....	Sept. 1-Dec. 31 .....	28 .....		
Langlade County .....	Dec. 1-31 .....	25 .....		
Marquette County .....	Dec. 1-31 .....	5 .....		
Milwaukee County .....	Sept. 1-Dec. 31 .....	105 .....		
Oneida County .....	Dec. 1-31 .....	1 .....		
Portage County .....	Dec. 1-31 .....	5 .....		
Sawyer County .....	Dec. 1-31 .....	2 .....		
Waushara County .....	Sept. 1-30 .....	1 .....		
Total .....		308 .....		
Grand total .....		10,087 .....	253 .....	
Grand total, same period, 1904 .....		10,081 .....	462 .....	

*Yellow fever in the United States, as reported to the Surgeon-General, Public Health and Marine-Hospital Service, January 7 to May 26, 1905.*

Place.	Date.	Cases.	Deaths.	Remarks.
Texas:				
Galveston .....	Dec. 31 .....	2 .....		From ss. Horatio from Para via Barbados.

*Cerebro-spinal meningitis in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, March 16 to May 26, 1905.*

[These reports were received in response to circular letter dated March 16, 1905, published in Public Health Reports of March 24, 1905, page 484.]

Place.	Date.	Cases.	Deaths.	Remarks.
California:				
Los Angeles .....	Apr. 1-30, 1905 .....		1 .....	
Oakland .....	Apr. 1-30, 1905 .....		2 .....	
Total for State .....			3 .....	
Colorado:				
Denver .....	July 1, 1904-Mar. 31, 1905 .....	15 .....	15 .....	
Pueblo .....	July 1-Sept. 30, 1904 .....	2 .....	2 .....	
Total for State .....		17 .....	17 .....	
Connecticut:				
New Haven .....	Sept. 1-Dec. 31, 1904 .....		18 .....	
Do .....	Jan. 1-Mar. 31, 1905 .....		19 .....	
Total for State .....			37 .....	
Delaware:				
Wilmington .....	July 1, 1904-Apr. 13, 1905 .....	1 .....	14 .....	
Total for State .....		1 .....	14 .....	
Illinois:				
Belleville .....	Apr. 1-7, 1905 .....		1 .....	
Total for State .....			1 .....	

*Cerebro-spinal meningitis in the United States, etc.—Continued.*

Place.	Date.	Cases.	Deaths.	Remarks.
Indiana:				
General .....	Jan. 1-Mar. 3 1905.			
Total for State .....			113	
Kansas:				
Gove County .....	Apr. 1-50, 1905....	3	1	
Wichita .....	Apr. 9-29, 1905....	2	2	
Total for State .....		5	3	
Louisiana:				
Shreveport .....	Sept. 1-Dec. 31, 1904		2	
Do .....	Jan. 1-Feb. 28, 1905		1	
Total for State .....			3	
Maryland:				
Baltimore .....	Mar. 22, 1905 .....	2		
Total for State .....		2		
Massachusetts:				
Brockton .....	Mar. 1-31, 1905....		1	
Fall River .....	Apr. 1-May 20, 1905	3	1	
Haverhill .....	May 14-20, 1905....	2	2	
Lawrence .....	Mar. 25-May 13, 1905.	30	18	
Lowell .....	Mar. 11-May 20, 1905.	70	39	
Lynn .....	Apr. 2-May 13, 1905	4	5	
New Bedford .....	Apr. 30-May 6, 1905		1	
Newton .....	Mar. 1-Apr. 30, 1905		2	
Quincy .....	Mar. 26-Apr. 1, 1905	2	2	
Somerville .....	Aug. 1-Dec. 31, 1904		8	
Do .....	Jan. 1-May 20, 1905	12	11	
Springfield .....	Mar. 1-31, 1905....	3	3	
Worcester .....	Apr. 9-29, 1905....	7	11	
Total for State .....		133	104	
Michigan:				
General .....	July 1-Dec. 31, 1904			Present at 57 places, with 60 deaths.
Do .....	Jan. 1-Apr. 30, 1905			Present at 44 places, with 170 deaths.
Ann Arbor .....	Mar. 5-11, 1905....		1	
Grand Rapids .....	Apr. 8-May 20, 1905	4	5	
Port Huron .....	Sept. 1, 1904-Jan. 31, 1905.		6	
Total for State .....		4	12	
Mississippi:				
Natchez .....	July 1, 1904-Apr. 1, 1905.	4	4	
Total for State .....		4	4	
Missouri:				
St. Joseph .....	Apr. 16-30, 1905....	2	2	
Total for State .....		2	2	
Nebraska:				
South Omaha .....	Feb. 26-Apr. 30, 1905.	2	1	
Total for State .....		2	1	
New Hampshire:				
Manchester .....	Apr. 1-30.....		27	
Nashua .....	Mar. 1-Apr. 22, 1905		4	
Total for State .....			31	
New Jersey:				
Jersey City .....	Jan. 1-31, 1904.....		55	
Do .....	Jan. 1-May 14, 1905		100	
Newark .....	Apr. 2-May 20, 1905	64	41	
Passaic .....	Mar. 1-31, 1905....	2	2	
West Hoboken .....	Apr. 2-30, 1905....	3	2	
Total for State .....		69	200	

*Cerebro-spinal meningitis in the United States, etc.—Continued.*

Place.	Date.	Cases.	Deaths.	Remarks.
<b>New York:</b>				
Amherst .....	Mar. 1-31, 1905 .....		1	1,700 deaths were reported during the calendar year 1904; 640 deaths were reported during January and March, 1905.
Albany .....	Feb. 1-Mar. 31, 1905 .....		9	
Auburn .....	Feb. 1-Apr. 30, 1905 .....		4	
Batavia .....	Feb. 1-28, 1905 .....		1	
Buffalo .....	July 1-Dec. 31, 1904 .....		17	
Do .....	Jan. 1-Feb. 28, 1905 .....		2	
Cohoes .....	Feb. 1-Mar. 31, 1905 .....		3	
Esopus .....	Mar. 1-31, 1905 .....		1	
Goshen .....	Feb. 1-Mar. 31, 1905 .....		4	
Hempstead .....	Mar. 1-31, 1905 .....		1	
Hudson .....	Feb. 1-28, 1905 .....		1	
Ithaca .....	July 1, 1904-Apr. 1, 1905 .....		2	
Jamestown .....	Mar. 1-31, 1905 .....		1	
Kingston .....	July 1, 1904-May 20, 1905 .....		6	
Little Falls .....	Feb. 1-Mar. 31, 1905 .....		2	
Lockport .....	Feb. 1-28, 1905 .....		1	
Middletown .....	Mar. 1-31, 1905 .....		3	
Mount Vernon .....	Feb. 1-28, 1905 .....		1	
Newburgh .....	Mar. 1-31, 1905 .....		1	
New York .....	Dec. 1-31, 1904 .....		95	
Do .....	Jan. 1-Mar. 31, 1905 .....		708	
Niagara Falls .....	Apr. 30-May 6, 1905 .....	3	1	
Ogdensburg .....	Feb. 1-Mar. 31, 1905 .....		2	
Ossining .....	Mar. 1-31, 1905 .....		1	
Plattsburg .....	Feb. 1-28, 1905 .....		1	
Port Chester .....	Mar. 1-31, 1905 .....		1	
Poughkeepsie .....	do .....		1	
Rochester .....	do .....		2	
Rome .....	May 1-Aug. 31, 1904 .....		3	
Do .....	Jan. 1-Mar. 31, 1905 .....		3	
Schenectady .....	July 1-Dec. 31, 1904 .....	7	7	
Do .....	Jan. 1-Mar. 31, 1905 .....	7	8	
Syracuse .....	Feb. 1-Mar. 31, 1905 .....		3	
Troy .....	July 1-Oct. 31, 1904 .....		7	
Do .....	Jan. 1-Mar. 31, 1905 .....		2	
Warwick .....	Mar. 1-31, 1905 .....		1	
Whitestown .....	do .....		1	
Yonkers .....	Feb. 1-Mar. 31, 1905 .....		14	
Total for State .....		17	922	
<b>North Carolina:</b>				
Charlotte .....	Mar. 1-31, 1905 .....		2	
Total for State .....			2	
<b>Ohio:</b>				
Cincinnati .....	Apr. 1-May 12, 1905 .....	40	26	
Cleveland .....	July 1-Dec. 31, 1904 .....		6	
Do .....	Jan. 1-May 19, 1905 .....		20	
Findlay .....	Dec. 18-24, 1904 .....	2	2	
Do .....	Apr. 2-8, 1905 .....	1	1	
Ironton .....	July 1-Dec. 31, 1904 .....	2	2	
Do .....	Jan. 1-Apr. 30, 1905 .....	4	4	
Springfield .....	Sept. 1-Dec. 31, 1904 .....	6	6	
Do .....	Jan. 1-31, 1905 .....	3	2	
Toledo .....	Apr. 1-9, 1905 .....		6	
Total for State .....		58	75	

*Cerebro-spinal meningitis in the United States, etc.—Continued.*

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Pennsylvania:</b>				
Allentown .....	Mar. 26-Apr. 1, 1905	1	1	One case, 1 death from township surrounding city.
Carbondale and vicinity .....	July 1-Nov. 30, 1904	1	5	
Do .....	Jan. 1-Mar. 31, 1905	.....	8	Two imported from New York; 3 from townships surrounding city.
Chester .....	Sept. 1-Dec. 31, 1904	4	4	
Do .....	Jan. 1-Feb. 28, 1905	5	5	
Lancaster .....	Mar. 26-Apr. 1, 1905	2	2	
Philadelphia .....	Jan. 1-May 20, 1905	29	6	
Plymouth .....	July 1, 1904-Apr. 1, 1905.	.....	8	
Shenandoah .....	Aug. 1-Nov. 30, 1904	5	5	
Do .....	Jan. 1-Mar. 31, 1905	3	3	
Wilkesbarre .....	July 1-31, 1904	1	1	
Do .....	Apr. 1-May 6, 1905.	4	3	
Total for State .....		55	51	
<b>Rhode Island:</b>				
Newport .....	Mar. 1-31, 1905	1	1	
Providence .....	Apr. 8-May 13, 1905	8	9	
Total for State .....		9	10	
<b>Texas:</b>				
San Antonio .....	Apr. 1-30, 1905	2	.....	
Total for State .....		2	.....	
Grand total .....		380	1,605	

*Weekly mortality table, cities of the United States.*

Cities.	Week ended—	Population, United States census of 1900.	Total deaths from all causes.	Deaths from—									
				Tuberculosis.	Yellow fever.	Smallpox.	Varicoid.	Cerebro-spinal meningitis.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.
Altoona, Pa. ....	May 20	38,973	16	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Auburn, N. Y. ....	May 13	30,345	10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Baltimore, Md. ....	May 20	508,957	168	33	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bayonne, N. J. ....	do	32,722	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Biddeford, Me. ....	do	16,145	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Binghamton, N. Y. ....	do	38,647	20	3	.....	.....	.....	.....	.....	.....	.....	.....	.....
Boston, Mass. ....	do	560,892	198	24	.....	.....	.....	.....	.....	1	1	.....	1
Braddock, Pa. ....	May 13	15,654	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Brockton, Mass. ....	do	40,063	10	4	.....	.....	.....	.....	.....	.....	.....	.....	.....
Butte, Mont. ....	do	30,470	11	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Cambridge, Mass. ....	do	91,886	37	1	.....	.....	.....	.....	.....	.....	.....	4	1
Camden, N. J. ....	May 20	75,935	22	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Camden, S. C. ....	May 6	2,441	0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do .....	May 13	2,441	4	.....	.....	.....	.....	.....	.....	.....	.....	1	.....
Carbondale, Pa. ....	May 14	13,536	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Charleston, S. C. ....	May 6	55,807	23	3	.....	.....	.....	.....	.....	.....	.....	1	1
Do .....	May 13	55,807	35	3	.....	.....	.....	.....	.....	.....	.....	.....	.....
Chelsea, Mass. ....	do	34,072	18	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Chicago, Ill. ....	May 20	1,698,575	539	58	.....	2	.....	.....	.....	1	1	2	7
Chicopee, Mass. ....	do	19,167	9	2	.....	.....	.....	.....	.....	.....	.....	.....	.....
Cincinnati, Ohio. ....	May 12	325,902	127	16	.....	.....	.....	6	.....	.....	1	1	.....
Do .....	May 19	325,902	126	18	.....	.....	.....	2	.....	2	2	.....	.....
Cleveland, Ohio. ....	do	381,766	101	4	.....	.....	.....	3	.....	.....	.....	3	.....
Clinton, Mass. ....	May 20	13,667	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Covington, Ky. ....	do	42,938	12	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Detroit, Mich. ....	May 20	285,104	97	.....	.....	.....	.....	.....	.....	.....	1	3	.....
Dunkirk, N. Y. ....	May 13	11,616	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Elmira, N. Y. ....	do	35,672	11	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Everett, Mass. ....	do	24,336	8	3	.....	.....	.....	.....	.....	.....	.....	.....	.....
Fall River, Mass. ....	May 20	104,863	33	1	.....	.....	.....	1	.....	.....	.....	.....	.....
Fitchburg, Mass. ....	May 13	31,531	8	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Galesburg, Ill. ....	do	18,607	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Grand Rapids, Mich. ....	do	87,565	26	1	.....	.....	.....	1	.....	2	.....	.....	.....







## FOREIGN AND INSULAR.

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### AFRICA.

*Report from Cape Colony—Plague—Examination for plague-infected animals.*

COLONIAL SECRETARY'S OFFICE,  
*Cape Town, Cape of Good Hope, April 17, 1905.*

The following report by the medical officer of health for the Colony on the occurrence of bubonic plague in the Cape Colony for the week ended April 15, 1905, is published for general information.

NOEL JANISCH,  
*Under Colonial Secretary.*

*Port Elizabeth.*—No case of plague was discovered during the week. At the plague hospital no cases were under treatment. Four hundred and forty-four rats (19 found dead) and 317 mice (25 found dead) were bacteriologically examined during the week, of which 7 rats and 6 mice proved to be plague infected.

*Uitenhage.*—Two rats (both found dead) and 21 mice (8 found dead) were bacteriologically examined during the week, of which 1 rat and 2 mice proved to be plague-infected.

*King William's Town.*—One case of plague, in the person of a native female, being the wife and a contact of the case of plague reported during the preceding week, was discovered during the week. This case was removed to the plague hospital at East London on the 12th instant.

*East London.*—Three cases of plague were discovered during the week, namely, a European male on the 10th, a colored male on the 14th, and a colored male on the 15th instant. At the plague hospital 1 native female died. Ten cases (including the native female from King William's Town) remain under treatment. Sixty-nine rats (56 found dead), 10 mice (8 found dead), and 6 cats were bacteriologically examined during the week, of which 34 rats, 3 mice, and 2 cats proved to be plague infected.

*Other districts of the Colony.*—No plague infection was discovered either in man or animals. Two hundred rodents were examined during the week from the Cape Town harbor board area and the shipping in the harbor, and 643 were examined by the medical officer of health for the city from the Cape Town municipal area.

A. JOHN GREGORY,  
*Medical Officer of Health for the Colony.*

## ARABIA.

*Reports from Aden—Plague.*

Consul Masterson reports the following plague cases and deaths at Aden:

WEEK ENDED APRIL 21, 1905.

Locality.	Indigenous.	
	Cases.	Deaths.
Crater.....	3	3
Cantonment—Crater.....	2	2
Total.....	5	5

WEEK ENDED APRIL 28, 1905.

Crater.....	2	
Hedjuff.....	1	1
Cantonment:		
Steamer Point.....	1	1
Crater.....	a 10	1
Total.....	14	3

a Memorandum from (acting) American Consul Aden: Of the above 10 cases, 7 are among "private" soldiers (English) of the Rifle Brigade, 3 of which cases to date of writing, May 1, have been fatal.

## AUSTRALIA.

*Plague in Newcastle.*

Consul Goding reports, April 13, as follows:

There have been 4 plague cases with 1 death, but no new cases have appeared for nearly ten days. The city and state health departments have had the city thoroughly cleaned, thousands of rats and mice have been destroyed, and there is every probability that the scourge is under control.

## AUSTRIA-HUNGARY.

*Report from Fiume—Inspection of emigrants—Disinfection of baggage.*

Consular Agent La Guardia reports, April 29, as follows:

Steamship *Slavonia* sailed April 28 for New York; inspected and passed 789 steerage passengers, rejected at final inspection 17; pieces of baggage inspected and labeled, 800 small and 45 large; disinfected 13 (used feathers and bedding).

*Report from Trieste—Inspection of emigrants—Disinfection of emigrants.*

Consul Hossfeld reports, May 8, as follows:

The Cunard steamship *Carpathia* left this port on May 6, bound for New York via Fiume and Palermo. The number of passengers embarked was 150; at the final inspection 3 were rejected. The baggage of all the emigrants, consisting of 146 pieces, was disinfected.

## BRAZIL.

*Report from Bahia—Mortality—Typhus fever.*

Vice-Consul Rowe reports, April 17, as follows:

During the week ended April 1, 1905, 64 bodies were interred in the Bahia cemeteries. Causes of interment: Appendicitis, 1; arterio-sclerosis, 1; bronchitis, 1; cancer, 1; cerebral congestion, 1; diarrhea and dysentery, 8; epilepsy, 1; malarial fevers, 6; meningitis, 1; nephritis, 3; organic diseases of heart, 5; pneumonia, 3; pulmonary tuberculosis, 13; stillborn, 4; syncope, 1; syphilis, 1; tetanus neonatorum, 1; uremia, 1; other causes, 11.

Week ended April 8, 1905, 70 bodies. Causes: Arterio-sclerosis, 3; Bright's disease, 2; bronchitis, 2; cancer, 2; cerebral congestion, 2; death by violence, 1; diarrhea and dysentery, 10; diphtheria, 1; epilepsy, 1; erysipelas, 1; gangrene, 1; hepatitis, 2; influenza, 1; intestinal obstructions, 1; malarial fevers, 5; meningitis, 2; nephritis, 2; organic diseases of heart, 1; pleurisy, 1; pulmonary tuberculosis, 13; rachitis, 1; stillborn, 2; senile debility, 1; tetanus neonatorum, 2; umbilical hemorrhage, 1; other causes, 9.

Week ended April 15, 1905, 71 bodies. Causes: Aneurism, 1; arterio-sclerosis, 5; asphyxia, 1; beriberi, 1; Bright's disease, 2; bronchitis, 4; cancer, 1; cerebral congestion, 4; cirrhosis of liver, 2; diarrhea and dysentery, 6; diphtheria, 1; epilepsy, 1; hepatitis, 2; malarial fevers, 3; meningitis, 1; organic diseases of heart, 1; pneumonia, 1; pulmonary tuberculosis, 7; rachitis, 1; senile debility, 1; stillborn, 1; syphilis, 1; tetanus, 1; tetanus neonatorum, 2; typhus fever, 1; other causes, 19.

*Report from Rio de Janeiro—Inspection of vessels—Mortality—Plague, smallpox, and yellow fever—Recrudescence of yellow fever.*

Acting Assistant Surgeon Stewart reports, April 26, as follows:

The reports for the week ended the 16th instant were not received at this office in time to go by the last mail steamer, so I incorporate them in this report.

During the two weeks ended April 22 the following vessels left Rio de Janeiro for United States, Canal Zone, and Cuban ports: On the 19th instant, the British steamship *Londesborough*, for Philadelphia, with a cargo of manganese ore, no passengers, and no change in the personnel of the crew while here; on the same date the British steamship *British Prince*, with 2 first-class and no steerage passengers, for New York, with a cargo of coffee, and with no change in the personnel of the crew at this port; and on the 20th instant the British steamship *Thespis*, with a cargo of coffee, for New York, with 4 cabin, 12 steerage passengers, and 2 new members of the crew signed on in this port.

No other vessels left this port during the period under consideration for ports mentioned above.

These vessels were all inspected by myself shortly before departure and issued bills of health from this consulate-general.

*Mortality report from Pernambuco.*

During the two weeks ended March 31, 1905, there were in this city, with a population of from 180,000 to 200,000 persons, in all 515 deaths. Variola caused 240 deaths; measles, 1; whooping cough, 1; tuberculosis, 51; malarial fevers, 20; syphilis, 4; cancer, 6; influenza, 2; dysentery, 11; septicaemia, 2, and erysipelas, 3.

The highest number of deaths in any one day was 43 and the lowest was 20, with an average of 32.1. The rate per each 1,000 of the population, estimated, was 65.

*The bubonic plague in Chile.*

Since my last reports the following have been received:

*Santiago, April 16.*—There was verified to-day 1 case of suspicious illness. It proved to be a case of plague.

*April 18.*—There was verified to-day a new case of bubonic plague in this city. The sick person was isolated, and all precautions were taken.

Rigorous measures have been instituted in order to prevent any spread of the disease.

*April 21.*—Plague epidemic in Pisagua continues.

*Mortality statistics, State of São Paulo.*

*São Paulo (capital).*—Week ended April 9, 1905: Total deaths, 85. Whooping cough, 2; grippe, 1; dysentery, 2; leprosy, 1; malarial fever, 1; tuberculosis, 9; other forms of tuberculosis than the pulmonary variety, 1; cancer, 2; general diseases, 1; diseases of the nervous system 5, of the circulatory system 10, of the respiratory system 10, of the digestive system 16, of the urinary system 2; puerperal septicaemia, 1; disease of the skin, 1; congenital debility, 7; senile debility, 1; violence, except suicide, 1; and diseases badly defined, 11. Natives, 66; foreigners, 18; nationality unknown, 1. Daily average number of deaths, 12.15.

*Campinas.*—Week ended April 9, 1905: Total deaths, 22. Whooping cough, 1; grippe, 1; leprosy, 1; tuberculosis, 2; syphilis, 1; disease of the circulatory system 3, of the respiratory system 4, of the digestive system 4, of the urinary system 1; senile debility, 1; violence, 1; disease badly defined, 2. Natives, 15; foreigners, 7. Daily average of deaths, 3.15.

*Santos.*—Week ended April 9, 1905: Total deaths, 31. Whooping cough, 1; grippe, 1; malarial fever, 1; tuberculosis, 4; cancer, 1; anchylostomiasis, 1; disease of the nervous system 1, of the circulatory system 3, of the respiratory system 5, of the digestive system 9, of the urinary system 1; violence, 1; and diseases badly defined, 2. Natives, 22; foreigners, 9. Daily average of deaths, 4.42.

*Mortality reports of Rio de Janeiro for two weeks ended April 23, 1905.*

During the week ended April 16 there were in all 254 deaths. Yellow fever caused 13 deaths, with 15 new attacks. At the end of the week there were 6 cases of this disease in São Sebastião Hospital. Ten

of the deaths occurred in this hospital and the other 3 in different wards of the city. There were 1 new case of plague and 1 death from this cause, with 1 case in the plague hospital. Variola caused only 1 death, while there were 11 new cases of this disease, and at the end of the week there were 22 cases in São Sebastião Hospital. Other causes of death were as follows: Measles, 1; grippe, 14; enteric fever, 1; beriberi, 1; tuberculosis, pulmonary, 62—other forms, 2; septicæmia, 4; cancer, 10; other general diseases, 2; diseases of the nervous system 32, of the circulatory system 39, of the respiratory system 16, of the digestive system 20, of the urinary system 9, of the genital organs 1; affections of the puerperal state, 1; disease of the skin, 2; congenital debility, 14; senile debility, 3; violence, except suicide, 2; suicide, 3.

By ages: Less than 1 year old, 38; 1 to 5 years, 18; 5 to 10 years, 4; 10 to 20 years, 12; 20 to 30 years, 49; 30 to 40 years, 46; 40 to 50 years, 27; 50 to 60 years, 16; more than 60 years old, 42; and age unknown, 2. By localities, in houses, homes, etc., 148; in civil hospitals, 41; in military hospitals, none; in Santa Casa de Misericórdia, 51; in asylums, convents, etc., 7; and in places unknown, 1. Males, 160; natives, 172; foreigners, 79; nationality unknown, 3.

The daily average number of deaths was 36.28 compared with the same figures for the preceding week, and with 42 for the corresponding week of 1904. The rate per each 1,000 of the estimated population (905,000) is 14.63.

The highest range of the thermometer was 28° C. and the lowest 19.4° C., with an average of 22.36° C. The total rainfall for the week was nothing.

Week ended April 23, 1905: Total deaths, 300. Yellow fever is increasing slowly, there having been 34 new cases and 11 deaths, and at the close of the week 10 cases in São Sebastião hospital. Five of the deaths occurred in this hospital and the remainder in 5 different wards of the city.

There was 1 new case of plague with 1 death and 1 patient in the plague hospital. Variola caused 1 death, with 12 new cases, leaving 27 cases in the hospital at the end of the week.

Other causes of deaths were as follows: Whooping cough, 2; diphtheria, 2; grippe, 16; enteric fever, 1; dysentery, 1; beriberi, 1; malarial fevers, 3; tuberculosis, pulmonary, 65; septicæmia, 5; syphilis, 2; cancer, 8; other general diseases, 2; diseases of the nervous system, 26; of the circulatory system, 40; of the respiratory system, 37; of the digestive system, 34; of the urinary system, 12; puerperal septicæmia, 2; accidents during puerperal state, 1; diseases of the skin, 2; of the organs of locomotion, 1; congenital debility, 12; senile debility, 3; violence, except suicide, 5; suicide, 4.

Natives, 232; foreigners, 68.

By localities, in houses, homes, etc., 199; in civil hospitals, 33; in military hospitals, 5; in Santa Casa de Misericórdia, 56; in asylums, convents, etc., 3; in unknown places, 4.

Daily average number of deaths, 42.85, compared with 36.28 for the preceding week, and with 44.42 for the corresponding week of 1904. This gives a rate per each 1,000 of the estimated population of 17.28.

The highest range of the thermometer was 30.4° C., and the lowest was 21.1° C. and an average for the week of 24.97° C. The total rainfall for the week was nothing.

*Yellow fever in Rio de Janeiro.*

The recrudescence noticed in my last reports continues and each week shows an increase in the number of cases. During the first week in April, ended the 9th instant, 27 cases and 12 deaths were reported; during the following week, ended the 16th, 15 cases and 13 deaths, and the week ended the 23d instant showed 34 cases and 11 deaths; in all, a total of 76 cases and 36 deaths during this portion of the month. Since the 1st of January there have been 198 cases and 76 deaths from yellow fever. Of course by far the greater portion of deaths have been among foreigners; for instance, of all the deaths from yellow fever occurring this month, in number 36, 31 have been among other than natives of Brazil.

*Mortality in Nietheroy, month of February, 1905.*

During the month of February, 1905, there were in all 198 deaths, of which number 1 was caused by enteric fever, 5 by malarial fever, 52 by variola, 1 by croup, 6 by grippe, 1 by plague, 1 by beriberi, 25 by pulmonary tuberculosis, 1 by rheumatism, 1 by diabetes, 1 by anæmia, 11 by diseases of the nervous system, 15 by diseases of the circulatory apparatus, 8 by diseases of the respiratory apparatus, 52 by diseases of the digestive system, 3 by diseases of the urinary system, 1 by disease of the skin, 4 by congenital debility, 5 by senile debility, and 4 by diseases or injuries produced by external causes. Natives, 178; foreigners, 20.

## BRITISH HONDURAS.

*Report from Belize, fruit port.*

Acting Assistant Surgeon Carson reports as follows: Week ended May 11, 1905. Present officially estimated population, 8,500; number of deaths, 8; prevailing diseases, mild type of malarial fever, influenza, and measles; general sanitary condition of this port and the surrounding country during the week, fairly good.

Bills of health were issued to the following-named vessels:

Date.	Vessel.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
May 5	Olympia.....	41	5	26	0
6	Belize .....	18	6	2	0

*Yellow fever at Belize.*

PUERTO CORTEZ, HOND., May 24, 1905.

WYMAN, Washington:

Two yellow fever, 1 death, Belize.

CARSON.



## CANADA.

*Report from Victoria, British Columbia—Inspection of immigrants.*

Assistant Surgeon Glover reports as follows: Month of April, 1905. Number of immigrants inspected, 47; number passed, 45; number rejected, 2; number certified on account of dangerous contagious or loathsome diseases, 0.

## CHINA.

*Report from Hongkong—Quarantine restrictions—Quarantinable diseases—Emigrants recommended for rejection.*

Passed Assistant Surgeon White reports, April 15, as follows:

*Report from Hongkong for week ended April 8, 1905.*

## 1. GOVERNMENT NOTIFICATION OF RESTRICTION ENFORCED BY HONGKONG.

Diseases.	Port and place.	Restriction in force.
Smallpox.....	Shanghai.....	Medical examination; quarantine at the discretion of the health officer.
Plague.....	Tamsui, Formosa ....	Do.

## 2. GOVERNMENT NOTIFICATION OF RESTRICTION AGAINST HONGKONG.

Place or port.	Nature of measure.
Manila .....	Hongkong vessels may bring steerage passengers, and, if health of Hongkong satisfactory, can proceed direct to Manila, after Nov. 1. Fresh vegetables prohibited.
Ninchwang.....	Hongkong declared an infected port. Arrivals therefrom liable to quarantine for 10 days, counting from date of departure. Importation of rags, waste paper, hair, earth, and manure from Hongkong prohibited.
Siam .....	Hongkong declared a suspected port. Inspection at Kohphra.
Orissa and Chittagong.....	Arrivals from Hongkong subject to regulations for preventing the introduction of plague by sea.

## 3. RETURN OF QUARANTINABLE DISEASES.

	Cases.	Deaths.
Plague .....	3	3
Smallpox .....	7	3
Others .....	0	0

## 4. RETURN OF DISEASES CONTEMPLATED IN PARAGRAPH 67.

Diphtheria.....	1	0
Others.....	0	0

*Emigrants recommended for rejection.*

Number of emigrants per steamship *Siberia* recommended April 18, 1905, for rejection: For San Francisco, 15. Per steamship *Coptic* for San Francisco, April 4, 1905, 5.



## COSTA RICA.

*Reports from Limon, fruit port.*

Acting Assistant Surgeon Goodman reports as follows: Week ended May 6, 1905. Estimated population, 4,000; number of deaths, 5; prevailing disease, malarial fever; general sanitary condition of this port and the surrounding country during the week, good.

The health authorities of the port still maintain quarantine restrictions against passengers from Colon and Bocas del Toro.

Bills of health were issued to the following-named vessels:

Date.	Vessel.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
Apr. 29	Appomattox.....	45	0	0	0
30	Esparta.....	42	0	0	0
May 1	Sarnia.....	54	63	2	0
3	Brewster.....	34	1	0	0
4	Matina.....	48	2	0	0
5	Mt. Vernon.....	20	0	0	0
5	Taunton.....	24	0	0	0

Three bills of health for Panaman ports were viséed.

Week ended May 13, 1905. Number of deaths, 5; prevailing disease, malarial fever; general sanitary condition of this port and the surrounding country during the week, good.

The health authorities of Limon are enforcing the same restrictions on passengers from Bocas del Toro, Republic of Panama, as apply to passengers from Colon, there being free and constant intercourse between these two ports.

Bills of health were issued to the following-named vessels:

Date.	Vessel.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
May 7	Limon.....	43	7	0	0
8	Alleghany.....	47	21	4	0
8	Montserrat.....	112	46	51	0
10	Belvernnon.....	22	0	0	0
10	Alps.....	25	0	0	0
11	Manistee.....	46	5	0	0
12	Ellis.....	33	0	0	0

Two bills of health for Panaman ports were viséed.

## CUBA.

*Reports from Cienfuegos—Inspection of vessels—Mortality—Measles and diphtheria.*

Acting Assistant Surgeon McMahon reports, May 9 and 16, as follows:

During the week ended May 6, 1905, 2 vessels, schooners bound for Mobile, were inspected and found in good sanitary condition, and bills of health were issued to each of them.

*Report for the month of April, 1905.*—Vessels inspected and bills of health issued, 21; total crew inspected, 637; total passengers inspected (2 aliens), 15.

*Mortuary report for the month of April, 1905.*—Tuberculosis, 8; malaria, 2; meningitis, 3; tetanus, infantile, 6; grippe, 1; alcoholism, 1; diseases of the lungs, other than tuberculosis, 2; gastro-intestinal inflammatory diseases, 6; diseases of the heart and circulation, 13; diseases of the kidneys, 4; diseases of the liver, 2; other causes, 13; total, 61.

Numerous cases of measles, varicella, and diphtheria have been reported in the city and in the towns in the surrounding country, but it is impossible to determine the exact number. No deaths from these diseases have been reported.

During the week ended May 13, 1905, 8 vessels with a total crew of 223 and 4 passengers (in transit) were inspected at this port and issued bills of health. All of these vessels were in good sanitary condition except one, steamship *Farmand*, which arrived here with a cargo of cattle and was unclean from the cattle on board. There was no sickness.

*Report from Habana—Inspection of vessels—Issue of certificates for Galveston, Mobile, and New Orleans to be discontinued—Measles.*

Surgeon Wertenbaker reports, May 15, as follows:

*Week ended May 13, 1905.*

Vessels inspected and bills of health issued.....	27
Crew of outgoing vessels inspected.....	1,054
Passengers of outgoing vessels inspected.....	709

No certificates for Mobile, New Orleans, or Galveston, or for the Canal Zone issued during the week.

Instructions having been received from the Surgeon General to cease the issue of certificates to Galveston, Mobile, and New Orleans, no such certificates will be issued after this date.

The general health of the city continues good. Quite a number of cases of measles are reported, being confined chiefly to children.

No quarantinable diseases have been reported in the city or island during the week.

*Report from Matanzas—Inspection of vessels—Diphtheria, measles, and scarlet fever.*

Acting Assistant Surgeon Nuñez reports, May 15, as follows:

During the week ended May 13, 1905, 3 vessels, to which bills of health were granted, left this port for the United States.

The official returns for the contagious diseases occurring in the city during the week are as follows: Scarlet fever, 1; diphtheria, 2, and measles, 13 cases, with 1 death.

*Mortuary statistics of the city of Matanzas from May 1 to 10, 1905.*

Cause of death.	Number.	Bertillon number.
Enteritis, infantile.....	6	105
Athrepsia.....	1	105
Tuberculosis, pulmonary.....	8	27
Bright's disease.....	2	120
Debility, congenital.....	1	151
Meningitis.....	2	61
Measles.....	1	6
Arterio-sclerosis.....	3	81
Enteritis.....	1	106
Sarcoma of the neck.....	1	45
Lesion, aortic.....	1	79
Broncho-pneumonia.....	1	9
Total.....	28	.....

Annual rate of mortality per mille, 21.29; estimated population, 48,000. No quarantinable diseases have been reported.

*Report from Nuevitas—Inspection of vessels—Malarial fever.*

Acting Assistant Surgeon McConnell reports, May 14, as follows:

During the week ended May 13, 1905, bills of health were issued to the Cuban steamer *Julia*, bound for Porto Rico, via Cuba and Santo Domingo, 60 crew and 24 passengers inspected; the British schooner *Lillie*, bound for Pascagoula, crew 8, inspected; the British steamer *Pocklington*, bound for Galveston, crew 21, inspected, and the American schooner *Vila y Hermano*, bound for Mobile, crew 8, inspected.

One of the crew of the *Vila y Hermano* presented a slight elevation of temperature with history of recurrent chills and fever. This was noted on the bill of health.

Malarial fever is still prevalent in the city and district. No quarantinable disease has been reported during the week.

*Report from Santiago—Inspection of vessels—Mortality.*

Acting Assistant Surgeon Wilson reports, May 16, as follows:

During the week ended May 13, 1905, bills of health were issued to 4 vessels bound for the United States.

No quarantinable disease has been reported.

*Mortality report for the week ended May 13, 1905.*

Causes of death.	Number of deaths.	Bertillon number.
Remittent malaria.....	1	4
Pernicious fever.....	1	4
Tubercle of lungs.....	3	27
Cancer of uterus.....	1	42
Diabetic coma.....	1	50
Meningitis.....	1	61
Apoplexy.....	2	64
Organic heart disease.....	1	79
Internal hemorrhage.....	1	85
Pneumonia.....	1	98
Diarrhea and enteritis, under 2 years.....	5	105
Diarrhea and enteritis, chronic.....	1	105a
Diarrhea and enteritis, 2 years and over.....	1	106
Bright's disease.....	2	120
Ill-defined or unspecified.....	2	179
Total.....	24	.....

Annual rate of mortality for the week, 27.42 per 1,000; estimated population, 45,500.

## GERMANY.

*Report from Berlin—Death rate of Berlin and other cities.*

Consul-General Mason reports, May 9, as follows:

The death rate of Berlin for the week ended April 22 was considerably higher than that of the preceding week, amounting, calculated on the year, to 17.1 per thousand of the population, thus being also higher than the rate for the same week of last year, in which it amounted to only 14.7 per thousand. About one-third of the large towns and cities of Germany showed less favorable health conditions than Berlin, including Königsberg, Breslau, Rixdorf (with 19.9), Dresden, Leipzig, Halle, Bremen, Munich, Nuremberg, Stuttgart, also Paris and Vienna. On the other hand, the following cities had a lower death rate than Berlin, viz: Charlottenburg (with 12.2), Hamburg (with 12.2), Schöneberg (with 13.2), Cologne, Frankfort-on-the-Main, Carlsruhe, Hanover, Brunswick, and also London. The infant death rate, amounting to 3.8 per year and thousand, was higher than the Hamburg figure, but much lower than the Munich and Leipzig rate.

There were registered 105 deaths from phthisis pulmonalis, 134 deaths from acute diseases of the respiratory organs (including 6 deaths from influenza), 45 deaths from cancer, 12 deaths from measles, 9 deaths from scarlet fever, 5 deaths from diphtheria. Finally, five persons died by violence.

## GUATEMALA.

*Report from Livingston, fruit port.*

Acting Assistant Surgeon Peters reports as follows: Week ended May 6, 1905: Present officially estimated population, 3,500; no deaths; prevailing diseases, malarial; general sanitary condition of this port and the surrounding country during the week, good.

Bills of health were issued to the following-named vessels:

Date.	Vessel.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
May 1	Senator.....	38	0	0	0
2	Olympia.....	41	21	0	0
4	Belize.....	18	2	0	0

The steamships *Senator* and *Olympia* cleared from Puerto Barrios.

## HONDURAS.

*Report from Puerto Cortez, fruit port.*

Acting Assistant Surgeon Carter reports as follows: Week ended May 5, 1905. Present officially estimated population, 4,000; 3 deaths; prevailing disease, malarial fever of mild type; general sanitary condition of this port and the surrounding country during the week, good.

Bills of health were issued to the following-named vessels:

Date.	Vessel.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
Apr. 29	Victor .....	17	1	0	0
May 4	Olympia .....	41	3	23	0
5	Espana .....	14	0	0	0

Number aliens sailing from this port during week, 3.

*Yellow fever at Puerto Cortez.*

PUERTO CORTEZ, May 25, 1905.

WYMAN, Washington:

Four yellow fever, one death, Cortez.

CARTER.

INDIA.

*Report from Bombay—Transactions of service.*

Acting Assistant Surgeon Hume reports, April 29, as follows:

TRANSACTIONS OF THE SERVICE.

*April 10, 1905.*—Sanitary certificate No. 88 (to accompany consular invoice No. 87 of 1905) granted for 100 casks goatskins, packed in brine solution, shipped to New York.

*April 14.*—Sanitary certificate No. 89 (to accompany consular invoice No. 92 of 1905) granted for 10,000 baskets onions, grown in a cholera-free district, shipped to Manila.

*April 20.*—Sanitary certificate No. 90 (to accompany consular invoice No. 94 of 1905) granted for 100 casks goatskins, packed in brine solution, shipped to New York.

*April 22.*—Sanitary certificate No. 91 (to accompany consular invoice No. 100 of 1905) granted for 130 casks goatskins soaked and packed in brine solution, shipped to New York.

*April 22.*—Sanitary certificate No. 92 (to accompany consular invoice No. 101 of 1905) granted for 142 bales of goatskins, sun dried and arsenic cured, shipped to New York.

*April 27.*—Sanitary certificate No. 93 (to accompany consular invoice No. 104 of 1905) granted for 100 casks goatskins, packed in brine solution, shipped to New York.

*April 27.*—Sanitary certificate No. 94 (to accompany consular invoice No. 105 of 1905) granted for 133 bales wool, packed with naphthalene, shipped to Philadelphia.

*April 28.*—Sanitary certificate No. 95 (to accompany consular invoice No. 108 of 1905) granted for 100 bales grey goat's hair, soaked in strong lime solution for eight days, shipped to New York.

*April 22.*—Bill of health No. 26 granted to steamship *Gadsby*, bound for Philadelphia via Suez Canal, with a cargo of 5,000 tons of manganese ore. Crew inspected for symptoms of plague and small-pox. Rat guards on all cables and rat traps all over ship while in dock. Forecastle disinfected on day of sailing.



*Statistics relative to inoculation against bubonic plague.*

The following is received from Consul Fee, under date of April 21: When the bubonic plague epidemic is reaching so high a mortality in India, 60,000 having succumbed to its fatality during the week ended April 1, 1905, anything which throws further light on the protective value of inoculation is of great worth.

An interesting report comes from the Punjab, and deals with the duration of immunity from plague as the result of the preventive treatment of inoculation, a point which has not been scientifically determined, although opinion is coming to the view that it is a good deal longer than was originally supposed.

An officer on plague duty, hearing that those inoculated in 1902-3 were immune in the following year, instituted inquiries. Taking a group of 20 villages, he found that out of 34,680 inhabitants who had been inoculated, 2,040 cases and 1,495 deaths occurred; whereas among 11,059 inoculated there were 1 case and 1 death. Even if we assume that on a closer investigation the figures are not as superexcellent as this, and allow a liberal margin for error, they remain a striking illustration of the prophylactic effects of year-old inoculations.

The recently published reports of the correspondence between the government of the city and the Presidency of Bombay brought out some important facts on the subject of inoculation for plague.

The chief health officer of the municipality analyzed the present position as follows: First, those who are in the best position to know are positive that the prophylactic plague fluid now prepared at its research laboratory at Parel, Bombay, is sterile; second, that it is harmless to healthy men, and that it is a protection against plague.

The government of Bombay accepts these postulates, when they declare that they are convinced of the advantages of inoculation when carefully performed, and that if a considerable proportion of the inhabitants in a plague-threatened area are inoculated, thousands of lives must be saved.

As regards the degree of immunity assured, the health officer says that the case rate of plague among the population of Bombay for the past eight years is 23.2 per 1,000 per annum and the mortality is 19.5. That is, out of every 1,000 people, 23 were attacked and 19 died per annum; taking the population at 800,000, 18,634 were attacked and 15,643 died annually.

It is estimated that the death rate among the inoculated is 0.44 per cent of the population, while among the inhabitants of Bombay it is 1.9 per cent.

Consequently had the whole population been inoculated only 3,520 people would have died every year instead of 15,600; or practically 12,000 lives would have been saved annually, or 96,000 in eight years. These are the facts in a nutshell. If the whole community had utilized a prophylactic, which had all the time been within their reach, nearly a lakh of lives would have been saved; if only half the population had been inoculated our grievous mortality records would be smaller by 48,000.

Judging from the experience of recent years there is every reason to fear that the plague epidemic will gain strength in the southern Deccan districts and States, and a little later in the northern Deccan

and Gujerat, just as it has throughout northern India and the Punjab until the death rate from plague becomes simply appalling.

How is that danger to be met. We know that the measures hitherto tried have completely, hopelessly, and utterly failed, and that the epidemic has grown in intensity and virulence year by year. We know also that along the lines of practical sanitation, with our present knowledge, little more can be done with any prospect of success.

The native, by reason of his "caste rules," or "his religion," is prejudiced against any form of inoculation. Reason or argument has little or no effect on him. Coercive measures bring riots. The Government rightly hesitates to use force, and also claims that it is not the province of administration to offer pecuniary inducements to persons to be inoculated, as was successfully done at Aden about a year ago, when one-third of its population submitted to inoculation on being given a reward of 1 rupee a head.

Judging from the experience of late years the aspect of the future is not the most hopeful.

*Report from Calcutta—Cholera and plague mortality.*

Acting Assistant Surgeon Eakins reports, April 27, as follows:

During the week ended April 22, 1905, there were no transactions at this port.

During the week there were 34 deaths from cholera and 792 deaths from plague in Calcutta.

In Bengal during the week ended April 15, 1905, there were 6,907 cases of and 6,022 deaths from plague.

In India during the week ended April 8, 1905, there were 59,227 cases of and 52,841 deaths from plague, and during the week ended April 15, 1905, 60,762 cases and 51,786 deaths.

ITALY.

*Report from Naples—Inspection of vessels—Smallpox in Catania and decree relative to vaccination—Typhus fever in Greece.*

Passed Assistant Surgeon McLaughlin reports, May 8, as follows:

During the week ended May 6, 1905, the following ships were inspected at Naples and Palermo:

NAPLES.

Date.	Name of ship.	Destination.	Steerage passengers inspected and passed.	Pieces of large baggage inspected and passed.	Pieces of baggage disinfected.	Number of steerage passengers recommended for rejection.
Apr. 30	Città di Reggio .....	New York .....	1,078	40	980	2
May 3	Giulia .....	do .....	514	35	650	8
4	Stella .....	do .....	1,020	80	1,450	16
5	Königin Luise .....	do .....	1,424	95	1,890	9
6	Massilia .....	do .....	1,013	75	1,350	10
6	Italia .....	do .....	1,427	120	1,750	10

PALERMO.

May 4	Giulia .....	New York .....	236	50	370	27
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## SICILY—SMALLPOX.

A report dated May 6, 1905, states that there were about 60 cases of smallpox at Catania.

The prefect of the city of Catania has promulgated the following decree regarding vaccination:

All the inhabitants of the city of Catania, and those in all the communes of the province of Catania, must undergo vaccination, whether they have been already vaccinated or not.

The municipal authorities shall furnish without delay the names and number of each family inhabiting the different communes.

Any one transgressing this decree shall be liable to a fine not exceeding lire 500 and to imprisonment for a term of from one month to six months.

The mayors of the province are charged with the immediate execution of this decree.

## GREECE—TYPHUS FEVER.

A report dated May 4, 1905, states that there was 1 case of typhus fever in Athens.

## JAPAN.

*Report from Kobe—Emigrants recommended for rejection.*

Acting Assistant Surgeon Fowler reports, April 27, as follows:

Aliens recommended for rejection at Kobe during the month of April, 1905:

April 1, steamship *Minnesota*, for Seattle, 11; steamship *Korea*, for San Francisco, 1; for Honolulu, 12. April 12, steamship *Coptic*, for San Francisco, 1; for Honolulu, 19. April 18, steamship *China*, for Manila, 8; steamship *Iyo Maru*, for Seattle, 2. April 22, steamship *Sharmut*, for Tacoma, 9. April 27, steamship *Siberia*, for Honolulu, 18.

## MEXICO.

*Reports from Progreso and Merida—Mortality—Sanitary conditions—Suspect yellow fever cases in Merida under observation—Inspection of vessels.*

Acting Assistant Surgeon Harrison reports, May 6 and 13, as follows:

Week ended May 5, 1905. There have been no cases of quarantinable disease reported in Progreso nor in Merida. In Progreso there have been 5 deaths—pericarditis (alcoholic), 1; acute dysentery, 1; dentition, 1; intestinal gangrene, 1, and mitral insufficiency, 1. The conditions in Merida are fairly good.

The following vessels cleared:

April 29, steamship *Vigilancia* for New York via Habana; with crew, 78; passengers from this port, 55; in transit, 42.

April 29, steamship *Orion* for New Orleans; crew 35.

May 2, steamship *Telefon* for Mobile; crew 19.

May 3, steamship *Caya Bonita* for United States via Mexican ports; with crew 32.

May 4, steamship *Tjomo* for New York via Campeche; with crew 18, passengers 2.

Week ended May 12, 1905: Population probably not over 6,000. Quarantinable diseases—none reported here nor in Merida. In the

latter place there are, almost continuously, suspect yellow fever cases under observation. In Progreso the following deaths were recorded: Entero-colitis, 2; malaria, 2; pernicious fever, 1; athrepsia, 1; exhaustion, 1; in all, 7; 1 daily.

Bills of health have been issued as follows:

May 6, steamship *Havana*, to New York via Habana; crew 96, passengers, from Progreso, 108 to Habana and New York.

May 10, steamship *Alm*; Mobile; crew 22.

May 11, steamship *Galveston*; Texas City; crew 21, passengers 3.

May 12, sailing vessel *Gertrude A. Bartlett*; Gulfport; crew 7.

*Report from Tampico—Inspection of vessels—Sanitary conditions—Mortality.*

Acting Assistant Surgeon Frick reports, May 15, as follows:

Week ended May 13, 1905: Steamships inspected and passed, 4; one of these 4 failed to sail. Inspected and passed personnel (crew) 229; passengers, 38; fumigated and passed, steamships, 4. One fumigation by Cuban medical officer, certified by myself, another fumigated by the Cuban medical officer, making 6 steamships, of the 8 sailing from this port during the week fumigated.

Shipping continues good. The consul's report shows a gain of about 10 per cent in bills of health issued from January 1 to May 13, 1905, over the corresponding time of last year, while my report of vessels fumigated shows a gain of nearly 40 per cent. The sanitary situation remains unchanged from last week; perhaps the conditions are a little more favorable. While the *stegomyia* are found to be breeding, the excessive heat and dry weather seem to kill them, so that they have not increased in any appreciable numbers during the last week or perhaps two weeks. *Anopheles* also appear to be fewer.

*Mortuary report, week ended May 13, 1905.*—Thoracic aneurism, 1; alcoholism, 2; organic heart disease, 1; pneumonia, 1; rachitis, 1; pernicious fever, 2; tuberculosis, 3; enteric fever, 1; drowned, 1; anemia, 1; abscess, 1; total, 15. Mortality rate, 39.

*Report from Veracruz—Inspection and fumigation of vessels—Yellow fever cases at Tierra Blanca.*

Passed Assistant Surgeon Wilson reports, May 13, as follows:

Week ended May 6, 1905. Vessels inspected and bills of health issued, 9; vessels fumigated with sulphur to kill mosquitoes, 1; crew inspected and passed, 314; passengers inspected and passed, 125.

No quarantinable disease was reported at Veracruz for the week. Four cases of yellow fever were under treatment at the end of the week at Tierra Blanca, a small town 57 miles south of Veracruz.

NICARAGUA.

*Report from Bluefields, fruit port.*

Acting Assistant Surgeon Layton reports as follows: Week ended May 11, 1905. Present officially estimated population, 3,500; no deaths reported; prevailing disease, malarial fever; general sanitary condition of this port and the surrounding country during the week, good.

By order of governor, Bluefields quarantines against New Orleans, Costa Rican ports, and Republic of Panama. The proclamation was read on May 10 in streets, and takes effect May 18.

Bills of health were issued to the following-named vessels:

Date.	Vessel.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
May 7	Dictator .....	20	0	0	0
10	Alabama .....	19	3	0	0

#### PANAMA.

#### *Reports from Colon—Yellow fever in Colon and Panama—Inspection of vessels—Increase of mosquitoes.*

Acting Assistant Surgeon Mohr reports, May 8 and 13, as follows:

Since my last report, dated May 4, 1905, the following new cases of yellow fever have been officially reported in Panama: A. P., Englishman; taken sick April 28; reported and admitted to Ancon Hospital April 29. R. S., American; taken sick April 30; reported and admitted to Ancon Hospital April 30. R. W., American; taken sick May 1; reported and admitted to Ancon Hospital May 1; died May 6, 1905.

The following case has been reported in Colon: J. W., American; taken sick April 28; admitted to hospital (Colon) April 28; reported as yellow fever May 6, 1905.

The infection in this last case was contracted in Colon, the patient not having been in Panama.

MAY 13, 1905.

Since my last report, May 8, the chief sanitary officer has reported 10 new cases of yellow fever, with 1 death. The majority of these cases are in the persons of clerks in the employ of the Canal Commission.

Several cases that have been under observation in the Colon hospital were seen yesterday by the board of diagnosis and 5 of them pronounced to be yellow fever. These cases were all taken sick within a few days of each other, but no relation between them or with any other case has been established. However, a certain restaurant or bar frequented by Americans is regarded as a focus from which one or two of the cases originated, and the necessary precautions are being taken.

The rainy season having now set in and the trade winds abated, mosquitoes are leaving their hiding places and are everywhere abundant. An important fact is that the docks at which vessels discharge their cargoes are in close proximity to the hotels and lodging houses.

#### *Yellow-fever cases and deaths to date on the Isthmus of Panama.*

The following is received through Acting Assistant Surgeon Mohr, from the department of health under date of May 12, 1905:

Cases on the Isthmus from July 1, 1904, to May 1, 1905, 61; deaths, 22.

There have been the following cases since April 30, 1905:

R. R. W., American, auditor; taken sick May 1; reported and admitted to Ancon Hospital May 1, 1905; died May 6, 1905. T. C. A., American, clerk; taken sick May 3; reported and admitted to Ancon Hospital May 3, 1905. J. J. S., American, clerk; taken sick May 3; reported and admitted to Ancon Hospital May 6, 1905; died May 9, 1905. G. N., American, clerk; taken sick May 2; reported and admitted to Ancon Hospital May 3, 1905. M. D., American, clerk; taken sick May 2; reported and admitted to Ancon Hospital May 2, 1905. A. B. B., American, clerk; taken sick May 1; reported and admitted to Ancon Hospital May 2, 1905. G. P., Italian, laborer; taken sick May 3; reported and admitted to Ancon Hospital May 4, 1905. T. J. B., American, judge; taken sick May 3; reported and admitted to Ancon Hospital May 3, 1905. H. C., American, clerk; taken sick May 1; reported and admitted to Ancon Hospital May 2, 1905. J. B. W., American, clerk; taken sick May 5; reported and admitted to Ancon Hospital May 5, 1905. G. H. R., American, engineer; taken sick May 5; reported and admitted to Ancon Hospital May 6, 1905.

#### *Inspection of vessels.*

During the week ended May 6, 1905, the following vessels cleared for ports in the United States and were granted bills of health:

Norwegian steamship *Alf* for a port in the United States, via Santiago, Cuba, May 1, with 25 crew and no passengers.

British schooner *Cartagena* for New York, via San Blas coast, May 1, with 8 crew and no passengers.

German steamship *Alene* for New York, via Santa Marta, May 1, with 38 crew and 3 passengers.

American schooner *Anna M. Stammer* for Pascagoula, May 2, with 8 crew and no passengers.

British steamship *Beverly* for New Orleans, via Bocas del Toro, May 3, with 43 crew and 14 passengers.

American steamship *Seguranca* for New York, May 4, with 72 crew and 142 passengers.

The Norwegian steamship *Alf*, bound for Santiago, Cuba, was fumigated in all her living quarters by the Isthmian Quarantine Service prior to sailing. The steamship *Beverly* was not fumigated by the Isthmian Quarantine Service, the medical inspector of the Louisiana State board of health having received orders from the president of said board to do so. No evidence of such fumigation having been furnished me, I made note on the bill of health to the effect that the ship had not been fumigated.

#### *Report from Bocas del Toro, fruit port.*

Acting Assistant Surgeon Osterhout reports as follows: Week ended May 6, 1905. Present officially estimated population not obtainable; 4 deaths; prevailing disease, malarial fever; general sanitary condition of this port and the surrounding country during the week, good.

## Bills of health were issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage.
Apr. 29	J. B. Camors .....	Colon .....		8	0	(a)
29	Ellis .....	New Orleans, La. ....	33	4	2	7
29	Esparta .....	Boston, Mass. ....	42	1	5	0
May 3	Bound Brook .....	New Orleans, La. ....	33	4	0	11
4	Fort Morgan .....	Mobile, Ala. ....	24	1	0	11
4	Caledonia .....	Colon .....		22	0	(a)
5	Beverly .....	New Orleans, La. ....	43	0	1	(a)

a Not inspected.

Passenger per steamship *Esparta* did not apply for certificate; was bound to Limon, Costa Rica.

## PHILIPPINE ISLANDS.

Reports received of lepers living in the various provinces of the Philippine Islands.

[From the report of board of health for month of December, 1904.] a

Province.	Race.	Number of males.	Number of females.	Children.		Single.		Married.		Wid-owers.	Wid-ows.	Total.
				M.	F.	M.	F.	M.	F.			
Abra .....	Filipino ..	8	5	1		5	3	2	2			13
Albay .....	do .....	27	22	5	4	14	11	6	4	2	3	49
Ambos Camarines .....	do .....	71	22	6	1	36	10	13	9	6	2	93
Antique .....	do .....	60	48	13	14	20	15	21	15	6	4	108
Bataan .....	do .....	15	6	1	1	10	1	3	2	1	2	21
Batangas .....	do .....	18	11			14	4	3	3	1	4	29
Benguet b .....	do .....	32	11	1	1	1		21	10	9		43
Bohol .....	do .....	78	55	5	3	34	39	35	12	4	1	133
Bulacan .....	do .....	24	13	1		9	7	12	6	2		37
Cagayan .....	do .....	50	48			23	16	24	20	3	12	98
Capiz .....	do .....	37	11	1		18	10	16	4	2		51
Cavite .....	do .....	47	27		2	30	17	13	4	4	4	74
Cebu .....	do .....	484	253	74	41	255	161	139	43	16	8	737
Ilocos Norte .....	do .....	70	41	2	2	25	24	41	13	2	5	114
Ilocos Sur .....	do .....	140	78	13	2	65	44	46	18	16	14	218
Iloilo .....	do .....	98	32	9	1	56	17	25	5	8	9	130
Isabela .....	do .....	11	6			3		7	3	1	3	17
La Laguna .....	do .....	24	13	1	2	9	5	12	4	2	2	37
Lepanto-Bontoc b .....	do .....	15	4	1		5	1	8		1	3	19
Leyte b .....	do .....	50	41	1	3	26	27	25	7	3	4	91
Masbate .....	do .....	15	11	1		8	4	3	4	3	3	26
Mindanao b .....	Moro .....	113	77	3	3	86	41	45	18	9	12	220
Misamis .....	Filipino ..	31	11	3		17	5	15	2	4	4	50
Negros Occidental .....	do .....	22	8	2	2	8	6	11		1		30
Negros Oriental .....	do .....	67	53	4		27	23	35	21	1	9	100
Nueva Ecija .....	do .....	37	15	1		17	5	14	6	5	4	52
Nueva Vizcaya .....	do .....	2	4			1		1	2		2	6
Pampanga .....	do .....	7	7			3	5	3	2	1		11
Pangasinan .....	do .....	31	25		1	10	4	17	14	4	6	55
Rizal .....	do .....	47	19	1	2	26	9	20	6		2	66
Romblon .....	do .....	4	10			1	3	3	6		1	14
Samar .....	do .....	153	115		1	43	50	74	43	26	21	258
San Lazaro c .....	do .....	145	97	23	12	83	49	28	20	11	16	242
Sorsogon .....	do .....	83	74		1	41	18	38	6	4	9	117
Surigao b .....	do .....	2	1							2	1	3
Tarlac .....	do .....	14	8	1	1	1	5	11	2	1		22
Tayabas .....	do .....	20	7	1		5	4	12	1	2	2	27
Union .....	do .....	30	12			10	10	18	2	2		42
Zambales b .....	do .....	60	35	2		30	15	24	15	4	5	95
Total .....		2,270	1,302	177	100	1,075	671	849	354	169	177	3,572

a Previous report in Public Health Reports, May 5, 1905, should be for month of November, 1904.

b Revised reports not received.

c 1 European.



## PORTO RICO.

*Report from Ponce—Transactions of service.*

Acting Assistant Surgeon Torres reports, May 4, through Acting Chief Quarantine Officer Atiles, as follows:

*Summary of transactions of service, April, 1905.*

Vessels inspected.....	11
Bills of health issued.....	17
Passengers inspected:	
Incoming.....	69
In transit.....	615
Crew inspected.....	550
Vessels in quarantine.....	3
Immigrants inspected.....	21
Rejections.....	0
Number of passengers detained in quarantine.....	0

## TURKEY.

*Return of the pilgrimage of the Hedjaz—Arrivals and departures of vessels at quarantine station of Tor.*

[From the Bulletin Quarantenaire, Alexandria, April 27, 1905.]

## VESSELS ARRIVED FROM YAMBO AND TOR.

*April 20.*—British steamship *Menzaleh*; 955 pilgrims; destination, Theodosia.

*April 21.*—Ottoman steamship *Garcia*; 246 pilgrims; destination, Beirut, Smyrna, and Constantinople.

*April 27.*—British steamships *Mariout*, 841 Egyptians, and *Missir*, 532 Egyptians.

## DEPARTURES FROM TOR.

*April 20.*—Egyptian pilgrims brought by *Mariout*.

*April 21.*—Steamship *Abdel Kader*.

*April 22.*—Egyptian pilgrims brought by *Neghileh*.

*April 23.*—Steamship *Menzaleh*; destination, Theodosia.

*April 24.*—Steamship *Garcia*.

## CARAVANS.

*April 20.*—Ninety-nine Tripolitan pilgrims and 6 Maugrabins arrived at the sanitary station of the Wells of Moses.

*April 20.*—Two Algerine pilgrims.

## WEST INDIES.

*Reports from Barbados—Inspection of vessels—Examination of laborers for the Isthmian Canal—Beriberi on bark Thomas Perry—Case of smallpox on steamship Atrato—Smallpox in Grenada—History of smallpox cases among contract laborers for the Canal Zone—Vaccination of emigrants.*

Assistant Surgeon Ward reports, May 3, 9, 10, and 11, as follows:  
During the week ended April 29, 1905, bills of health were issued

to 3 steamships and 2 sailing vessels with 129 crew, 4 cabin and no steerage passengers. Of this number I inspected 2 steamships, 2 sailing vessels, and 89 crew. There were 2 cabin passengers and 1 crew taken on at this port.

I fumigated, on April 23, all the compartments, including the holds, of the British steamship *Bernard* from Para, bound to Galveston, Tex., in water ballast, with 38 crew, all well; no passengers.

On April 24 I viséed the bill of health of the Republic of Panama issued to the Royal Mail steamship *Atrato* bound to Colon via ports on the Caribbean Sea, with 155 crew, 24 laborers, and passengers. There were 25 certificates of vaccination issued to deck passengers for Colon and 63 to laborers recruited for work on the Panama Canal. On the arrival of this steamship at Barbados the morning of April 24 it was reported that a first-class passenger bound to St. Lucia, a boy 19 years of age, had been suffering from chicken pox since the 16th instant, 4 days after leaving Southampton. He was isolated during the voyage and was permitted to land by the health officer of this port who was of the opinion that all danger of carrying the infection had passed. This young man gives a history of having stayed in the same house in Southampton with a child who was suffering from chicken pox. No further cases developed on the outward voyage, and on the departure of the *Atrato* for Trinidad all were well.

For the two weeks ended April 29 I examined 110 men to ascertain their fitness to act as laborers for work on the Panama Canal and rejected 25.

The Russian bark *Thomas Perry* arrived at this port April 27, 28 days from Rio de Janeiro, in stone ballast, with 16 crew, all reported well. On inspecting the crew 2 days later (April 29), just before the vessel sailed for Sapelo, Ga., I found 7 of the crew, the second mate, the carpenter, 3 able and 2 ordinary seamen, suffering from a mild type of beriberi (wet form) which, I am told, appeared a week after leaving Rio de Janeiro. I saw the captain and the first mate on shore. The latter had a pulse of 120; temperature, 37.6° C.; urine negative; tongue clean; face suffused. He complained of headache, some pain in the epigastric region, with constipation, and gave a history of having passed some sort of worm several months ago while in Pensacola, Fla. He was not suffering from a quarantinable disease. The vessel carried lumber from Florida to Rio de Janeiro. In consequence of the present sickness on board this vessel it may be interesting to refer to a report of the condition of the same vessel on her voyage from East London, South Africa, to Pensacola via Barbados, as found in the Public Health Reports, February 19, 1904, page 281.

This report says that while the *Thomas Perry* was at East London, during the latter part of 1903, 17 cases of sickness developed, which, the captain says, was a form of diarrhea only lasting a few days, all being well, excepting one man, on leaving there; that on the passage to Barbados 6 cases of sickness developed, 1 of which terminated fatally; that while in Barbados 5 of the crew were taken sick, 2 of whom were sent to the hospital; that on the voyage to Pensacola the second mate and 1 of the sailors were taken sick, the mate dying ten days later; and that on arrival at Santa Rosa quarantine, Florida, February 1, 1904, the body of the mate was removed to the station burying ground, and the sick sailor, who was found to be suffering from enteric fever, was removed to the quarantine hospital. I examined



the copy of the bill of health issued at Barbados, January 15, 1904, and found that no sickness had been reported, either during the last voyage or while at this port—another instance of the little value of this part of a bill of health where an actual inspection is not made.

During the month of February, 1905, there were 14 wet days and a total rainfall of 1.21 inches. The maximum temperature for the month was 85.7° F. on the 26th, the mean 75.8° F., and the minimum 62.2° F., on the 23d. The average velocity of the wind per hour was 13.7 miles.

The general health of Barbados is good; no quarantinable diseases have been reported.

During the week ended May 6, 1905, bills of health were issued to 9 steamships and 1 sailing vessel, with 398 crew, 107 cabin and 176 steerage passengers. Of this number I inspected 3 steamships, 127 crew, 37 cabin and 176 steerage passengers. There were 8 crew, 50 cabin and 113 steerage passengers taken on at this port.

The quarantine authorities of this port have received a report from Grenada, dated May 4, 1905, which says that since the 20th ultimo 2 cases of smallpox have occurred in the parish of St. Andrew, 1 in a vaccinated contact of the last case, and the other an infant at the isolation station; both cases are said to be extremely mild. Since my report of the 26th ultimo, there have been no further cases of smallpox in the parish of St. Patrick.

During the month of March, 1905, there were 14 wet days and a rainfall of 2.26 inches. The maximum temperature for the month was 86.1° F. on the 31st, the mean 77.7° F., and the minimum 65° F. on the 18th. The velocity of the wind was 13.2 miles per hour.

The general health of this island continues good; no quarantinable diseases have been reported.

*History of case of smallpox among contract laborers for the Isthmian Canal.*

MAY 10, 1905.

I have this day sent to you a cable, as follows:

WYMAN, Washington:

Found smallpox May 9 in laborer; diagnosis confirmed. Has been sick 9 days. Can not yet trace the source of infection. Contacts: Barbadian contract laborers on board the *Trent* (who) expect to reach Colon on May 15. Will write by first mail. Recommend advise Carter.

WARD.

In pursuance thereof I have the following report to make:

On the afternoon of April 21, H. J., 23 years of age, left St. Vincent, West Indies, on a visit to friends in Barbados, and arrived at this port on the intercolonial steamship of the Royal Mail the morning of April 22. While staying in Taylor's Gap, in the parish of St. Michael, he heard that Mr. B., the Government emigration agent, was recruiting laborers for work on the Panama Canal, and wishing to go he presented himself for examination on April 25. I thoroughly examined the man and recommended that he be accepted as a laborer for work in the Canal Zone as soon as he was vaccinated, his present marks being unsatisfactory. The following Thursday, April 27, he returned for that purpose, and I vaccinated him in two places. After that I heard no more about the man until the morning of May 8, the

day the Royal Mail steamship *Trent* sailed for Colon, via other ports, when Mr. K. told me that he had heard that J., one of the men I had vaccinated, was sick from his vaccination and was covered with an eruption. I became suspicious at once, and asked Mr. K. to see Mr. B. and to have him bring the man to the examining rooms the next morning, May 9. He did so, and the moment I saw the man my suspicions were confirmed. He was covered from head to foot with a pustular eruption, which was beginning to dry up on the face.

Most of the pustules were globular, yet a few here and there showed signs of umbilication. All were surrounded by a red areola. On a closer examination I found some pustules on the scalp and one in the palm of the right hand. There were none on the soles of the feet. I saw that the vaccination marks I had placed on his arm had not taken. He complained of pain beneath the sternum, slight headache, and itching of the eruption. He told me that he was taken sick the night of April 30 with a severe headache and some pain in the back. The next morning he felt worse, and in the course of the day he vomited his food, which was mixed with blood. On arising the morning of May 2, he noticed a little pimple on the side of his neck and several pimples on one of his wrists. The following morning he felt better and found that his body was covered with pimples, which itched more and more as the day advanced. These pimples gradually changed to little blisters, but as he continued to feel fairly well he went out as usual, not thinking much about his condition until he became worse again, the morning of the day I saw him.

I isolated the man and notified the local health authorities at once. One of the health officers examined the case with me and confirmed my diagnosis. This officer took charge of the case and had it removed to the Pelican Island quarantine station. The sanitary inspector was notified and he disinfected the examining rooms, as well as the house in which the man had been staying. I furnished the authorities with a list of the names of those whom I considered to be contacts, and these persons were placed under observation for fourteen days.

It is not known where this man got the infection, yet I feel satisfied that it was not on this island. He tells me that there was no sickness of any description in his village (Grant's) when he left it, that he has not been away from the island of St. Vincent for several years, and that while some of his family live in Grenada he has not seen any of them for a long time. In this connection I may say that the vessel on which he came to Barbados had previously touched at La Guaira, Trinidad, and Grenada, places where smallpox is known to exist, although reports can be obtained only from Grenada. No persons, however, I am told, were sick on board that vessel on her arrival at this port.

I am continuing the examination of men for the Canal Zone, but, for the next fortnight I am accepting for transportation only those who show good vaccination marks. The men who need vaccination I vaccinate and I shall reserve them until I am sure that no cases develop from the case now at the quarantine station. If, after May 24, no new cases are found I shall continue my work as heretofore.

For the present, I shall keep Surgeon H. R. Carter advised of the progress of events by each mail to Colon.

*Certificates of vaccination of emigrants for the Canal Zone, issued during the month of April, 1905.*

Date.	Vessel.	Number vaccinated.	Number recently successfully vaccinated	Total for steamship.	Total for month.
Apr. 10	Tagus .....	158	31	189	.....
24	Atrato .....	64	25	89	278

*Report from Castries, St. Lucia Island—Inspection and fumigation of vessels.*

Passed Assistant Surgeon Fricks reports, May 6, as follows:

Week ended May 6, 1905.

Steamship *Portland*, from Santos to Newport News, fumigated with sulphur dioxide gas May 1, and 24 crew inspected; all well.

Steamship *Benedict*, from Para to Galveston, fumigated with sulphur dioxide gas May 4, and 36 crew inspected; all well.

FOREIGN AND INSULAR STATISTICAL REPORTS OF COUNTRIES AND CITIES—YEARLY AND MONTHLY.

**AUSTRALIA**—*New South Wales—Newcastle*.—Month of March, 1905. Estimated population, 50,500. Total number of deaths, 55, including diphtheria 1, enteric fever 1, and 3 from tuberculosis.

*Sydney*.—Month of March, 1905. Estimated population, 518,570. Total number of deaths 439, including cerebro-spinal meningitis 2, diphtheria 2, enteric fever 8, and 39 from tuberculosis.

**BAHAMAS**—*Dunmore Town*.—Four weeks ended April 28, 1905. Estimated population, 1,232. Four deaths. No contagious diseases.

*Green Turtle Cay—Abaco*.—Two weeks ended May 5, 1905. Estimated population, 3,314. No deaths and no contagious diseases reported.

*Nassau*.—Two weeks ended May 5, 1905. Estimated population, 12,650. Number of deaths not reported. No contagious diseases reported.

**BRAZIL**—*Ceara*.—Month of March, 1905. Estimated population, 50,000. Total number of deaths, 270, including 12 from enteric fever.

**CANADA**—*British Columbia*.—Month of April, 1905. Estimated population, 35,000. Total number of deaths not reported. One death from tuberculosis reported.

**CUBA**—*Habana*.—Month of April, 1905. Estimated population, 275,000. Total number of deaths, 469, including diphtheria 4, enteric fever 8, measles 16, and 89 from tuberculosis.

**GERMANY**—*Strasburg*.—Month of March, 1905. Estimated population, 165,187. Total number of deaths 309, including diphtheria 8, enteric fever 2, scarlet fever 5, whooping cough 7, and 43 from tuberculosis.

**GIBRALTAR.**—Two weeks ended April 30, 1905. Estimated population, 27,460. Total number of deaths 27. No deaths from contagious diseases.

**GREAT BRITAIN—*England and Wales.***—The deaths registered in 76 great towns in England and Wales during the week ended April 29, 1905, correspond to an annual rate of 16.5 per 1,000 of the aggregate population, which is estimated at 15,609,377.

*London.*—One thousand four hundred and twenty-six deaths were registered during the week, including measles 37, scarlet fever 9, diphtheria 14, whooping cough 50, enteric fever 6, smallpox 1, and 15 from diarrhea. The deaths from all causes correspond to an annual rate of 15.7 per 1,000. In Greater London 2,002 deaths were registered. In the "outer ring" the deaths included 4 from diphtheria, 5 from measles, 2 from scarlet fever, 8 from whooping cough, and 3 from diarrhea.

*Ireland.*—The average annual death rate represented by the deaths registered during the week ended April 29, 1905, in the 21 principal town districts of Ireland was 21.8 per 1,000 of the population, which is estimated at 1,093,959. The lowest rate was recorded in Drogheda, viz, 4.1, and the highest in Galway, viz, 54.4 per 1,000. In Dublin and suburbs 165 deaths were registered, including enteric fever 1, measles 2, diarrhea 3, whooping cough 1, and 31 from tuberculosis.

*Scotland.*—The deaths registered in 8 principal towns during the week ended April 29, 1905, correspond to an annual rate of 18.8 per 1,000 of the population, which is estimated at 1,749,917. The lowest rate of mortality was recorded in Leith, viz, 12.8, and the highest in Glasgow, viz, 21.1, per 1,000. The aggregate number of deaths registered from all causes was 632, including diphtheria 1, measles 21, scarlet fever 1, and 27 from whooping cough.

**HAWAII—*Honolulu.***—Month of April, 1905. Estimated population, 39,306. Total number of deaths, 58, including enteric fever 1, and 14 from tuberculosis.

**JAPAN—*Nagasaki.***—Ten days ended April 10, 1905. Estimated population, 154,727. Total number of deaths not reported. One death from diphtheria reported.

**PHILIPPINE ISLANDS—*Manila.***—Month of December, 1904. Census population, 219,941. Total number of deaths, 915, including enteric fever, 13; plague, 1, and 102 from tuberculosis.

**SPAIN—*Barcelona.***—Ten days ended April 30, 1905. Estimated population, 600,000. Total number of deaths 368, including diphtheria 2, enteric fever 6, measles 2, whooping cough 2, smallpox 6, and 32 from tuberculosis.

*Corunna.*—Month of April, 1905. Estimated population, 50,000. Total number of deaths 110, including enteric fever 1, and 16 from tuberculosis.

**WEST INDIES—Curaçao.**—Three weeks ended May 5, 1905. Estimated population, 31,600. Total number of deaths, 17. No contagious diseases reported.

*Cholera, yellow fever, plague, and smallpox, December 31, 1904, to May 26, 1905.*

[Reports received by the Surgeon-General, Public Health and Marine-Hospital Service, from American consuls through the Department of State, and from other sources.]

[For reports received from June 25 to December 30, 1904, see PUBLIC HEALTH REPORTS for December 30, 1904.]

[NOTE.—In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

#### CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
China:				
Tientsin .....	Mar. 4-11 .....	1	1	
India:				
Bombay .....	Nov. 31-Mar. 28 .....		8	
Calcutta .....	Nov. 19-Apr. 15 .....		1,482	
Madras Presidency .....	Mar. 6-31 .....	10	7	
Russian Empire:				
Alexandropol District .....	Nov. 23-Dec. 7 .....	3		
Astrakhan Province .....	Nov. 23-Jan. 8 .....	9		
Etshniadsin District .....	Nov. 23-Dec. 7 .....	35	28	
Jelissavetpol District .....	Nov. 22-26 .....	32		
Kuba District .....	Nov. 21-Dec. 1 .....	20	14	
Nachitshevan District .....	Nov. 23-29 .....	213	152	
Nowobajazet District .....	Nov. 23-Dec. 7 .....	18	12	
Don Province .....	Feb. 5-17 .....	7	3	
Samara Province .....	Nov. 23-Dec. 21 .....	180		
Saratov Province .....	Nov. 23-Jan. 23 .....	78	35	
Sharuro-Daralageski District .....	Nov. 23-Dec. 7 .....	725	618	
Uralsk .....	Nov. 1-Feb. 10 .....			Epidemic.
Trans-Caspian territory and Central Asia—				
Askabad .....	Dec. 8-21 .....	6		
Kiaachka .....	Dec. 27 .....	1		
Serachs .....	Nov. 23-Dec. 14 .....	51	27	
Tashkent .....	Dec. 8-31 .....	29	19	
Trans-Caucasia—				
Baku .....	Nov. 14-Feb. 24 .....	416	318	
Batum .....	Dec. 1-7 .....	3		
Lenkoran .....	Dec. 8-28 .....	251	226	
Erivan .....	Dec. 1-Jan. 30 .....	1,057	695	
Tiflis .....	Nov. 23-29 .....	4		
Straits Settlements:				
Singapore .....	Dec. 11-17 .....		1	
Turkey (general) .....	Nov. 28-Jan. 28 .....	712	570	Jan. 1-Dec. 26, 1904: 10,466 cases 9,192 deaths.
Bagdad .....	Nov. 20-28 .....	1	3	
Ravandouz .....	Nov. 20-Dec. 19 .....	220	196	
Van .....	Jan. 2-28 .....	131	62	

#### YELLOW FEVER.

Brazil:				
Para .....	Dec. 1-Apr. 17 .....		67	
Pernambuco .....	Nov. 1-Mar. 12 .....		2	
Rio de Janeiro .....	Nov. 7-May 2 .....	208	86	84 cases and 34 deaths reported from April 18 to May 2.
British Honduras:				
Belize .....	May 24 .....	2	1	
Cuba:				
Habana .....	Jan. 6 .....	3	2	From Austrian ss. Dora from La Guaira and Colon.
Ecuador:				
Guayaquil .....	Jan. 1-Apr. 25 .....		45	
Honduras:				
Puerto Cortez .....	May 25 .....	4	1	
Mexico:				
Oaxaca—				
(Juchitan and Tehuantepec.) .....	Dec. 18-Apr. 5 .....	8	1	
Vera Cruz—				
(Coatzacoalcas, Tuxtla-tepec, Tierra Blanca, and Vera Cruz.) .....	Dec. 11-May 13 .....	22	11	



*Cholera, yellow fever, plague, and smallpox, etc.—Continued.*

## YELLOW FEVER—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Mexico—Continued.				
Yucatan—				
Merida .....	Jan. 15-Apr. 15 ..	5	2	
Panama:				
Colon .....	Jan. 23-May 6 ....	7	3	
Panama .....	Dec. 1-31 .....	7		
	Jan. 1-May 13 ....	61	22	Six cases and 2 deaths from U. S. S. Boston.
Venezuela:				
Caracas .....	Dec. 17-Jan. 7 ....	3		
La Guaira and vicinity ..	Jan. 1-7 .....		6	
Maracaibo .....	Dec. 5-May 4 ....	3	3	

## PLAGUE.

Africa:				
British East Africa—				
Kisumu .....	Jan. 5-12 .....			Present.
Maharoni .....	Jan. 19 .....	1		
Mombassa .....	Feb. 11 .....	25	25	
Port Florence .....	Jan. 1-19 .....	20	8	
British South Africa—				
Cape Colony—				
East London .....	Dec. 25-Apr. 15 ..	26	14	
King William's Town.	Apr. 8-15 .....	1		
Port Elizabeth .....	Dec. 3-Mar. 18 ...	5	2	
Durban—				
Durban .....	Nov. 27-Feb. 11 ..	7	6	
Portuguese East Africa—				
Mozambique .....	Feb. 2 .....			Epidemic.
Arabia:				
Aden (general) .....	Dec. 1-Apr. 28 ..	1,966	1,702	One case from Austrian ss. Imperator from Bombay.
Mekka .....	Mar. 1-31 .....			Present.
Argentina:				
Buenos Ayres .....	Jan. 28 .....	1	1	
Leones .....	Mar. 28 .....	12		
Salta State .....	Dec. 15 .....	1		
San Nicolas .....	Mar. 20 .....		3	
Santa Fe .....	Dec. 27 .....	1	1	
Australia:				
New South Wales—				
General .....	Feb. 19-25 .....	3	3	
Clarence and Richmond River districts.	Jan. 10-Feb. 18 ...	4	2	
Newcastle .....	Mar. 27-Apr. 13 ..	4	1	
Queensland—				
Brisbane and vicinity.	Jan. 2-Apr. 1 ....	25	10	
Bundaberg .....	Feb. 3 .....	1	1	
Townsville .....	Dec. 9 .....	1		
Brazil:				
Bahia .....	Nov. 27-Jan. 7 ..		12	
Guaratingueta .....	Jan. 13 .....	1		
Niotheroy .....	Dec. 1-Feb. 28 ..		2	
Para .....	Feb. 1-23 .....	4	2	
Pernambuco .....	Nov. 1-15 .....		1	
Pindamonhangaba .....	Feb. 18 .....			Do.
Rio de Janeiro .....	Nov. 7-Apr. 16 ..	254	113	
Santos .....	Dec. 4-11 .....		1	
Sao Paulo .....	Jan. 23-29 .....		1	
Taubete .....	Feb. 18 .....		1	
Chile:				
Antofagasta .....	Mar. 28 .....	1		
Arica .....	Dec. 11-Mar. 20 ..	3	2	
Atacama .....	Mar. 15 .....			Do.
Copapo .....	Mar. 15 .....			Do.
Coquimbo .....	Mar. 14 .....			Do.
Iquique .....	Dec. 4-Mar. 27 ..		2	
Pisagua .....	Feb. 9-Apr. 17 ..	229		
Santiago .....	Dec. 2 .....		1	
Valparaiso .....	Mar. 20-31 .....		1	
China:				
Amoy .....	May 10 .....			Present.
Hongkong .....	Jan. 1-Apr. 15 ...	22	22	

*Cholera, yellow fever, plague, and smallpox, etc.—Continued.*

## PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Egypt:</b>				
General .....	Jan. 1-May 4.....	22	16	
Alexandria.....	Apr. 1-May 4.....	2	1	
Port Said.....	Dec. 4-May 4.....	5	6	Two deaths from Egyptian ss. Aida, from Suez.
Magaga District.....	Mar. 29-Apr. 8.....	2	1	
Suez.....	Dec. 10-Mar. 4.....	29	17	
Tukh District.....	Nov. 27-May 3.....	27	22	
Formosa (general).....	Oct. 1-Apr. 10.....	938	827	Total number of cases for year 1904: 4,343, with 3,234 deaths.
Ensuiko.....	Feb. 1-28.....	1	1	
Gilan.....	Feb. 1-28.....	3	3	
Kagi.....	Feb. 1-28.....	9	9	
Schinchiku.....	Feb. 1-28.....	31	34	
Taihoku.....	Feb. 1-28.....	126	116	
Tainan.....	Feb. 1-28.....	7	6	
<b>Great Britain:</b>				
Liverpool.....	Feb. 7.....		1	From steamship Crewe Hall from Rangoon.
London.....	Nov. 30.....	1		On ss. Weybridge from the Rio de la Plata.
<b>Hawaii:</b>				
Aiea.....	Mar. 2.....		1	
<b>India:</b>				
Bombay Presidency and Sind.....	Oct. 29-Apr. 15...	138,031	105,299	
Madras Presidency.....	Oct. 29-Apr. 15...	9,339	7,293	
Bengal.....	Oct. 29-Apr. 15...	108,899	97,057	
United Provinces.....	Oct. 29-Apr. 15...	302,442	276,574	
Punjab.....	Oct. 29-Apr. 15...	229,427	193,572	
Burma.....	Dec. 4-Apr. 15...	617	515	Three cases imported.
Central Provinces (including Berar).....	Oct. 29-Apr. 15...	13,411	10,667	
Assam.....	Mar. 5-Apr. 15...	1		Imported.
Mysore State.....	Oct. 29-Apr. 15...	9,789	7,514	
Hyderabad State.....	Oct. 29-Apr. 15...	15,259	13,321	
Central India.....	Oct. 29-Apr. 15...	4,561	3,643	
Rajputana.....	Oct. 29-Apr. 15...	18,055	15,319	
Kashmir.....	Oct. 29-Apr. 15...	1,505	971	
N. W. F. Province.....	Mar. 18-Apr. 15...	2	2	Do.
Grand total.....		851,338	731,747	
<b>Japan:</b>				
Hiogo.....	Dec. 14.....		1	
Hiroshima.....	Apr. 12.....	1	1	
Kobe.....	Dec. 16.....	1		
Mauritius.....	Dec. 10-Mar. 16...	67	36	
<b>Peru:</b>				
Arequipa.....	Mar. 20.....			Present.
Cajamarca.....	Mar. 10.....			Do.
Callao.....	Feb. 9-16.....	1		
Chepen.....	To Apr. 16.....	5	7	
Chiclayo.....	Mar. 13-Apr. 16...	53	52	
Eten.....	Nov. 1-Apr. 2.....	42	9	
Guadalupe.....	Nov. 1-Mar. 19...	44	1	
Huanchaco.....	To Mar. 26.....	53	1	
Lambayeque.....	Nov. 1-Apr. 16...	35	4	
Lima.....	Nov. 1-Apr. 16...	48	7	
Mollendo.....	Mar. 4-Apr. 16...	72	20	
Pacasmayo.....	Nov. 1-Dec. 26...	2		
Pueblo Nuevo.....	Jan. 26.....	2		
San Pablo.....	Mar. 13-Apr. 2.....	3	6	
<b>Philippine Islands:</b>				
Cebu.....	Jan. 15-Feb. 25...	2	1	
Manila.....	Dec. 4-Apr. 8.....	23	20	
<b>Russia:</b>				
Ural Territory.....	Dec. 26-Jan. 16...	143	142	Number of deaths from Nov. 30 to Jan. 9, 340.
Vigatka Province—Slobodskoi.....	Oct. 18-Dec. 14...	247		
<b>Siam:</b>				
Bangkok.....	Dec. 15-Jan. 24...		14	
<b>Straits Settlements:</b>				
Singapore.....	Nov. 5-Apr. 15...		15	



*Cholera, yellow fever, plague, and smallpox, etc.—Continued.*

## SMALLPOX.

Place.	Date.	Cases.	Deaths.	Remarks.
<b>Africa:</b>				
Cape Colony—				
Cape Town .....	Feb. 12-Apr. 15 ..	6	.....	
Liberia—				
Monrovia .....	Mar. 5-11 .....	10	2	
Sierra Leone—				
Sierra Leone .....	Jan. 28-Mar. 17 ..	241	.....	
<b>Argentina:</b>				
Bahia Blanca .....	Feb. 26 .....	.....	.....	Present.
Buenos Ayres .....	Nov. 12-Jan. 31 ..	324	57	
<b>Austria-Hungary:</b>				
Bosnia and Herzegovina ..	Jan. 1-Feb. 28 ...	60	3	
Prague .....	Dec. 4-31 .....	44	.....	
<b>Belgium:</b>				
Brussels .....	Dec. 18-Apr. 1 .....	.....	2	
Ghent .....	Apr. 2-8 .....	.....	1	
<b>Brazil:</b>				
Bahia .....	Nov. 27-Mar. 25 ..	93	8	
Niteroy .....	Dec. 1-Feb. 28 .....	.....	158	
Para .....	Dec. 1-Apr. 17 .....	.....	174	
Pernambuco .....	Nov. 1-Mar. 31 .....	.....	843	
Porte Allegre .....	Feb. 22 .....	.....	.....	Do.
Rio de Janeiro .....	Nov. 6-Apr. 23 .....	1,069	349	
Santos .....	Dec. 4-Jan. 22 .....	.....	7	
Sao Paulo .....	Jan. 1-15 .....	.....	3	
Victoria .....	Feb. 7-18 .....	19	1	
<b>Canada:</b>				
New Brunswick—				
Chatham .....	Apr. 10 .....	9	.....	
Ontario—				
Hamilton .....	Mar. 1-Apr. 25 .....	3	.....	
<b>Chile:</b>				
Antofagasta .....	Jan. 25-Feb. 28 .....	.....	3	
Arica .....	Mar. 17 .....	1	1	From Chilean ss. Palena.
Port Montt .....	Mar. 16 .....	.....	.....	Epidemic.
Santiago .....	Jan. 2-Apr. 18 .....	2	.....	
Valparaiso .....	Mar. 4 .....	.....	.....	Do.
<b>China:</b>				
Hongkong .....	Jan. 1-Apr. 15 ....	45	19	
Nuchwang .....	Apr. 8 .....	.....	.....	Present.
Shanghai .....	Nov. 12-Apr. 15 ..	.....	610	One case on U. S. turret ship, Monadnock.
<b>Colombia:</b>				
Cartagena .....	Mar. 27-Apr. 1 ...	1	1	
<b>Denmark:</b>				
Copenhagen .....	Feb. 19-Mar. 11 ..	2	.....	
<b>Ecuador:</b>				
Colta .....	Feb. 7 .....	.....	.....	Present.
Colombo .....	Feb. 7 .....	.....	.....	Do.
Guamote .....	Feb. 7 .....	.....	.....	Do.
Guayaquil .....	Jan. 1-Apr. 25 ....	.....	25	Three cases, 1 death from Chilean ss. Palena, from Chilean and Peruvian ports.
Porto Viejo .....	Feb. 15-21 .....	.....	.....	Present.
<b>Formosa:</b>				
Jan. 1-Feb. 28 .....	.....	6	.....	
<b>France:</b>				
Lyon .....	Dec. 3-Jan. 21 ...	3	.....	
Marseille .....	Mar. 1-31 .....	.....	1	
Nantes .....	Feb. 9-Mar. 17 ...	82	16	
Paris .....	Dec. 11-May 6 .....	339	34	
Rouen .....	Nov. 1-Jan. 31 .....	.....	16	
St. Etienne .....	Feb. 1-Mar. 31 .....	6	.....	
<b>Germany:</b>				
Bremen .....	Jan. 8-Mar. 25 .....	8	.....	
<b>Great Britain and Ireland:</b>				
Belfast .....	Jan. 7-Apr. 1 .....	.....	2	
Birmingham .....	Feb. 19-Apr. 8 .....	8	.....	
Bradford .....	Dec. 3-May 6 .....	103	7	
Cardiff .....	Mar. 5-Apr. 22 .....	6	.....	
Dundee .....	Dec. 11-Jan. 14 .....	5	.....	
Edinburgh .....	Feb. 12-Apr. 22 .....	5	.....	
Glasgow .....	Dec. 10-Mar. 17 .....	5	.....	
Hull .....	Dec. 25-Apr. 8 .....	36	2	
Leeds .....	Dec. 18-May 8 .....	152	17	
Leith .....	Feb. 12-Apr. 8 .....	9	.....	
Liverpool .....	Jan. 15-Apr. 1 .....	2	.....	
London .....	Dec. 11-May 6 .....	69	1	
Manchester .....	Dec. 11-Feb. 4 .....	7	.....	
Newcastle on Tyne .....	Dec. 4-Apr. 22 .....	115	2	
Nottingham .....	Dec. 11-May 6 .....	25	.....	
Sheffield .....	Mar. 12-18 .....	2	.....	
Southampton .....	Mar. 26-May 6 .....	17	5	11 cases and 1 death from ss. Nile from Buenos Ayres.
South Shields .....	Apr. 16-22 .....	1	.....	

*Cholera, yellow fever, plague, and smallpox, etc.—Continued.*

## SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Great Britain and Ireland—Continued.				
South Shields.....	Dec. 4-Apr. 15...	84	5	
West Hartlepool.....	Feb. 4-11.....	3	.....	
Hawaii:				
Honolulu.....	Feb. 17-Apr. 24..	3	.....	One from ss. Sonoma, from San Francisco, and one from ss. Coptic, from Oriental ports.
India:				
Bombay.....	Nov. 30-Apr. 25..	.....	1,586	
Calcutta.....	Nov. 19-Apr. 22..	.....	102	
Karachi.....	Dec. 14-Apr. 16..	120	26	
Madras.....	Dec. 17-Apr. 21..	.....	59	
Italy:				
General.....	Dec. 1-31, 1904...	941	.....	
Catania.....	Dec. 9-May 6.....	60	40	
Milan.....	Dec. 1-31.....	1	.....	
Naples.....	Feb. 1-28.....	.....	1	
Palermo.....	Dec. 11-Apr. 22..	240	55	
Japan:				
Ehime.....	Jan. 22-28.....	26	.....	
Fukuoka.....	Jan. 22-28.....	2	.....	
Hakodate.....	Jan. 18.....	1	.....	From a Br. vessel from Shanghai.
Hiroshima.....	Jan. 22-28.....	2	.....	
Kobe.....	Jan. 1-Apr. 5..	4	.....	One from Br. ss. Hector, from Yokohama, one from ss. Palawan, from Yokohama, and one from Br. ss. Firth of Dornoch, from Rangoon.
Kumamoto.....	Jan. 22-28.....	1	.....	
Matsuyama.....	Feb. 15.....	1	.....	
Muroran.....	Jan. 29-Feb. 4...	8	.....	
Nagasaki.....	Jan. 22-28.....	2	.....	
Nishiwagun.....	Feb. 16.....	16	.....	
Osaka.....	Jan. 22-28.....	8	.....	
Tokyo.....	Apr. 2.....	3	.....	
Yamaguchi.....	Jan. 22-28.....	1	.....	
Yokohama.....	Mar. 26-Apr. 1..	1	.....	From Br. ss. Hudson from New York via Shanghai.
Malta.....	Jan. 22-Apr. 22..	3	1	
Mexico:				
Mexico.....	Nov. 20-Apr. 8...	43	27	
Netherlands:				
Rotterdam.....	Jan. 22-28.....	2	.....	
Norway:				
Christiania.....	Dec. 11-Apr. 15..	25	3	
Panama:				
Colon.....	Dec. 13-Jan. 8...	3	.....	One from ss. Loa, from Arequipa, and 1 from ss. Westphalia, from St. Thomas.
Panama.....	Dec. 25-Jan. 1...	1	1	
Peru:				
Callao.....	Dec. 12-Apr. 13..	4	.....	Two from ss. Loa, from Arequipa. Present on Chilean ss. Palena, from Chilean and Peruvian ports on Mar. 18. One from Ger. ss. Pentaur from Chilean ports, and one from Chilean ss. Mapocho.
Lima.....	Mar. 1-15.....	1	.....	
Philippine Islands:				
Manila.....	Dec. 10-Apr. 8...	16	2	1 case from Cavite.
Russia:				
Moscow.....	Nov. 27-Apr. 15..	114	33	
Odessa.....	Dec. 10-Apr. 15..	65	16	
St. Petersburg.....	Dec. 4-Apr. 15..	107	40	
Warsaw.....	Nov. 12-Feb. 11..	.....	21	
Spain:				
Barcelona.....	Dec. 1-Apr. 20..	.....	133	
Cadiz.....	Nov. 1-Mar. 31..	.....	14	
Straits Settlements:				
Singapore.....	Nov. 13-Mar. 18..	.....	16	
Switzerland:				
Geneva.....	Jan. 29-Feb. 4...	4	.....	
Turkey:				
Constantinople.....	Dec. 4-Apr. 23..	.....	151	
Smyrna.....	Jan. 1-Feb. 19..	.....	2	
Uruguay:				
Montevideo.....	Feb. 3-24.....	49	13	
Venezuela:				
Macuto (vicinity of).....	Jan. 1-7.....	15	.....	
West Indies:				
Barbados.....	Apr. 29-May 9...	3	.....	One from the royal mail ss. Atrato from Southampton.
Grenada Island.....	Dec. 29-May 4....	51	.....	One from ss. Trent for Colon.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—										
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Acapulco	May 6	6,000	1											
Amherstburg	May 13	2,250	1											
Antwerp	Apr. 19	291,669	93	12								3	3	12
Athens	do	201,000		13					1		1	1		
Barranquilla	Apr. 23	42,000	15											
Do	Apr. 29	42,000	18											
Beirut	Apr. 22	80,000	18											
Belfast	Apr. 19	358,693	163							1			9	2
Belize	May 11	9,100	6											
Bergen	Apr. 19	80,000	13	4										
Berlin	Apr. 22	2,007,109	661								9	5	12	7
Bombay	Apr. 18	776,006	1,734	53	979			9					11	
Brunswick	May 6	128,666												
Brussels	Apr. 19	586,936	177	20						1	1	1	1	
Calcutta	Apr. 15	847,796	1,266	29	762	38		14					8	
Cape Town	Apr. 8	190,000												
Cartagena	Apr. 29	30,000	12											
Catania	May 4	153,523	48	1				2				1		
Christiania	Apr. 29	224,000	74								1	2		10
Colombo	Apr. 8	155,869	106							2				
Colon	May 9	8,000	6											
Constantinople	Apr. 30	800,000	234					1		6		1		
Copenhagen	Apr. 29	500,000	137										3	4
Corunna	Apr. 30	50,000	25	3						1				
Dundee	Apr. 29	164,269	50											2
Edinburgh	do	336,577	110							1			5	2
Flushing	do	19,719	3											
Do	May 6	19,719	3											
Geneva	Apr. 22	115,600	32										2	
Ghent	Apr. 1	163,298	54	7				1		1				
Do	Apr. 8	163,298	49	5										
Do	Apr. 15	163,298	64	5										
Girgenti	Apr. 22	25,069	14											
Glasgow	May 5	809,986	328									1	1	18
Gothenburg	Apr. 29	136,800	56	17										
Do	May 6	136,800	32	5										2
Halifax	do	40,787	9											
Do	May 13	40,787	19											
Hamburg	Apr. 29	772,852	267	36							1	2	3	
Hamilton, Bermuda	May 9	17,535	5											
Hull	Apr. 29	258,127	92								1	3	1	5
Karachi	Apr. 16	108,622	288	102				3					10	
Kingston, Canada	May 12	18,444	8											
Kingston, Jamaica	Apr. 22	52,475												

Weekly mortality table, foreign and insular cities—Continued.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—								
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.
Quebec .....	May 13	70,000	1	1								
Rheims .....	Apr. 30	108,385	47	6								
Rotterdam .....	Apr. 29	372,495	117									1
Do .....	May 6	372,903	112									
St. Georges, Bermuda .....	Apr. 29	2,189	0									
St. John, N. B. ....	May 13	40,709	15	1								
St. Stephen, N. B. ....	do	2,840	0									
Salford .....	Apr. 29	231,514	64	7							1	2
San Feliu de Guixols .....	Apr. 30	11,333	4									
Santa Cruz de Tenerife .....	Apr. 29	40,000	7	1								
Santander .....	Apr. 30	53,574										
Sheffield .....	Apr. 22	430,000	167	8						6		31
Do .....	Apr. 29	430,000	183	6						1	3	32
Singapore .....	Apr. 1	97,111	195	30	1							
Smyrna .....	Apr. 16	60,000	80	20					1	1		2
Do .....	Apr. 23	60,000	76	23					1	1		
South Shields .....	Apr. 29	109,360	29	1					1			1
Stockholm .....	Apr. 22	318,398	90	7						2		3
Tangier .....	Apr. 29	40,000										
Tarragona .....	May 6	19,600	8									
Trapani .....	Apr. 22	61,477	17									
Tuxpan .....	May 2	13,000	11						1			
Do .....	May 9	13,000	14						1			2
Utiilla .....	Apr. 29	932	1	1								
Venice .....	Apr. 22	169,417	80									1
Do .....	Apr. 29	169,417	74	7					3		1	1
Vienna .....	do	1,897,630	762	137					4	7	31	5
Winnipeg .....	May 8	70,000	46									

By authority of the Secretary of the Treasury:

A. H. GLENNAN,

Acting Surgeon-General,

United States Public Health and Marine-Hospital Service.